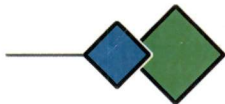


NW1610

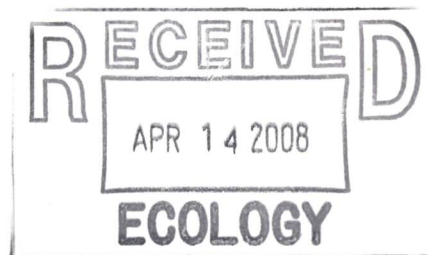


Coles Environmental Consulting, Inc.

750 South Rosemont Road, West Linn, OR 97068
503-636-3102, Fax: 503-699-1980

9 April 2008

Mr. Chris Maurer
Department of Ecology
Southwest Regional Office
PO Box 47775
Olympia, WA 98504-7775



Dear Mr. Maurer:

Regarding: **Final Groundwater Monitoring Report for the Short Stop 1 Site, 6311/6317 California Avenue, SW, Seattle, WA (TCP ID #NW1610)**

This letter report is submitted to you for your review on behalf of Mr. Bud Pontius, one of the co-owners of the subject property. The environmental investigation has been performed under the Voluntary Cleanup Program based on an acknowledgment letter from Mr. Dale Myers, Department of Ecology, dated 23 March 2006. This report documents the results from four quarters of groundwater monitoring at the site conducted during 2007. The purpose of the investigation was to determine whether groundwater had been impacted by a known release of tetrachloroethene (PCE) from an on-site dry cleaner operation. Coles Environmental Consulting, Inc. (CEC) was authorized by the client to complete the groundwater monitoring using five monitoring wells at the site that were installed by a previous consultant in March 1993.

Please note that the address for this property has variously been listed as 6311 and 6317 California Avenue, SW in several documents. For this investigation, both addresses are assumed to relate to the subject property. The current lessees appear to use the 6317 address.

Background

Contaminated soil from a UST decommissioning was remediated on site during mid April 1991 according to a Phase II report prepared by Stemen Environmental, Inc. (Stemen, 2002). Further, releases of dry-cleaning wastes were also noted during the Phase II investigation. Samples of soil and groundwater collected on 25 September 2001 as part of the Phase II investigation confirmed the release of gasoline and halogenated hydrocarbons. Direct-push probes were used for the sampling operation and groundwater grab samples were collected from the probes.

A subsequent investigation was initiated by Stemen Environmental, Inc. during March 2003 (Stemen, 2003a). Five monitoring wells were installed on 5-6 March 2003. The wells all

had a depth of approximately 32 feet below ground surface (bgs). After conducting the first groundwater monitoring round, the report stated that no gasoline or volatile organic compounds (VOCs) were detected in any of the five samples. However, the laboratory report attached to Stemen's report indicated that MW-3 contained 2.8 $\mu\text{g/l}$ PCE. The boring logs included in the report indicated that the subsurface is dominated by fine to medium sands with traces of silt.

The second groundwater monitoring round was performed by Stemen on 23 July 2003. The letter report for this second round was dated 25 July 2003 (Stemen, 2003b). This report reversed the labels for MW-4 and MW-5, compared to the previous report. The well monuments are stamped in a manner consistent with the earlier report (i.e., MW-5 is the western most well at the lowest topography of the five wells and MW-4 is the well near the east [front] door of the dry cleaner, in the parking lot). Reported PCE concentrations ranged from 1.7 $\mu\text{g/l}$ (MW-1) to 74 $\mu\text{g/l}$ (MW-2).

The third groundwater monitoring round was performed by Stemen on 7 December 2003. The letter report for this third round was dated 15 December 2003 (Stemen, 2003c). This report continued the reversed labels for MW-4 and MW-5, as noted above for the second monitoring round report. The stated PCE concentrations ranged from not-detected (MW-1) to 39 $\mu\text{g/l}$ (MW-5).

No subsequent environmental investigations are known to have been conducted at the site until the groundwater monitoring effort described herein was initiated in February 2007. Thus, the five monitoring wells were not sampled for over three years. This hiatus did allow the natural attenuation process an opportunity to reduce the concentrations of PCE in the groundwater.

Site Setting

The subject site is located about 500 feet northwest of the intersection of California Avenue SW and Fauntleroy Way SW in West Seattle, Washington. Figure 1 is a tax lot map of the area with the subject property highlighted in red. Location details are as follows:

NW quarter of Section 26, Township 24 North, Range 3 East
47° 32' 45.90" N; 122° 23' 15.16" W
5 46 085.63 m East; 52 66 032.90 m North.

Figure 2 is a recent aerial photograph of the subject site and the immediately surrounding area. It shows the subject site with the approximate property boundary outlined in yellow. South of the southern boundary is SW Eddy Street which is an undeveloped right-of-way. The topography of the site slopes in the direction of SW Eddy Street.

Figure 3 is a topographic map of the area surrounding the subject property. The elevation of the site is approximately 68 feet above mean sea level (amsl). CEC added a blue line to the map to highlight the approximate surface water drainage pattern, beginning at SW Eddy Street south of the site and continuing to Puget Sound. The erosion feature controlling this drainage channel steepens just west of the site. The distance to the Sound is approximately 3,400 feet.

Because groundwater's surface (and flow) often mirrors the topography of an area (albeit subdued compared to the surface), it can be assumed, as a first approximation, that groundwater flow from the site follows the direction of SW Eddy Street and continues under the surface-water drainage channel.

Figure 4 is a site diagram showing key site features. The building has two tenants operating two businesses. The dry cleaner occupies the southern end of the building. A grocery and deli business occupies the northern end of the building. Parking is located on the east side, between the building and California Avenue, SW. Parking is also present on the south end of the building. A gated fence secures the rear (west side) of the building. The north side is paved and not accessible to traffic from the alley. The vegetated portion of the property is raised well above the alley to the west and SW Eddy Street to the southwest. As mentioned earlier, SW Eddy does not extend far to the southwest. It, too, is basically an alley.

The geology of the site was reviewed, based on a recent geologic map by Troost, et al. (2005). The map indicates that a contact between two upper Pleistocene glacial deposits is located approximately under the center of the site. This contact is shown generally following the strike of the drainage channel discussed above. The northern deposit is defined as Vashon till (Qvt) which consists of poorly sorted sediments (a wide range of particle sizes from silt to sand to cobbles) which are generally dense but with sand lenses present (subglacial melt-out till) that are less dense. The southern deposit is defined as Advance Outwash Deposits (Qva) and consists of "well-sorted sand and gravel deposited by streams issuing from advancing ice sheet". It is further defined as "predominantly medium grained sand...".

Based on the boring logs of Stemen (2003a), which interpreted the cores from the well installations as being mostly medium sands to the total depth of 32 feet bgs, the site geology appears to be more closely aligned with the Advance Outwash Deposits rather than the Vashon till. Contacts between geologic units on maps of such a large scale as Troost, et al. (2005) are approximate, at best, for the scale of the subject site. Therefore, CEC concludes that the geology of the subsurface is primarily medium, unconsolidated sand, consistent with Stemen's logs.

The medium, well-sorted sands under the subject site probably have relatively high hydraulic conductivity and therefore, a relatively high rate of groundwater and contaminant migration. It seems reasonable to assume that halogenated hydrocarbons (in this case, PCE and its degradation products) will be subject to natural attenuation under these conditions (mainly through migration and dilution).

2007 Quarterly Groundwater Monitoring

CEC conducted four quarters of groundwater monitoring at the site during 2007. This was intended to be a restart of the original groundwater investigation that had ended in December 2003. Consequently, the existing five wells were utilized for this effort. For the first monitoring event, the five samples were analyzed for the full suite of VOCs by EPA Method 8260B. The purpose was to confirm whether any gasoline contaminants were present in addition to PCE (and related degradation products, as reported by Stemen, 2002, 2003a, 2003b, and 2003c).

The dates for the monitoring events were:

Q1: 19 February 2007

Q2: 21 May 2007

Q3: 20 August 2007

Q4: 20 November 2007

For each of the four monitoring events, the five wells were opened and allowed to equilibrate with atmospheric conditions for at least 30 minutes prior to measuring groundwater levels. After the groundwater-level measurements were collected, the wells were purged, in turn, of at least three well volumes. Field parameters were measured between each well volume to be assured that after purging, the three measurements all agreed within a variation of 10 percent.

Field measurements included pH, conductivity, and temperature. After samples were collected, dissolved oxygen (DO) was measured with a down-hole probe and the redox condition (Eh) was measured with a Pt electrode on a sample brought to the surface. All purge waters were stored on site in drums for later disposal. After purging, samples were collected in VOA vials, placed in an ice chest, and delivered to Apex Laboratories, Beaverton, OR for analysis under proper chain-of-custody forms.

The attached Table 1 provides the field parameter measurements for each well for each monitoring event. Neither water levels, pH, or conductivity changed significantly over the period of monitoring. Field parameters ranged as follows:

Table 2: Summary of Field Parameter Variation (mean $\pm$ 1 σ)

parameter	MW-1	MW-2	MW-3	MW-4	MW-5
gw elev, (ft)	221.40 $\pm$ 0.19	219.31 $\pm$ 0.28	216.78 $\pm$ 0.10	219.68 $\pm$ 0.17	217.23 $\pm$ 0.17
pH	6.86 $\pm$ 0.10	7.28 $\pm$ 0.09	7.09 $\pm$ 0.07	6.99 $\pm$ 0.25	6.98 $\pm$ 0.37
temp. (°C)	12.6 $\pm$ 1.9	13.0 $\pm$ 1.5	13.1 $\pm$ 1.0	13.0 $\pm$ 0.8	13.0 $\pm$ 0.8
cond. (μ S/cm)	250 $\pm$ 5	339 $\pm$ 8	303 $\pm$ 8	260 $\pm$ 21	274 $\pm$ 6
DO (mg/l)	6.5 $\pm$ 1.1	2.3 $\pm$ 1.5	2.4 $\pm$ 1.0	4.6 $\pm$ 0.4	4.2 $\pm$ 1.0
Eh (mv)	145 $\pm$ 26	152 $\pm$ 35	176 $\pm$ 42	178 $\pm$ 40	190 $\pm$ 61

Table 2 demonstrates that field conditions varied little during the four quarters of monitoring. The groundwater elevations changed only minimally and generally showed a slight decrease over time which is consistent with lowering water levels from the wet season through the dry season. This indicated that groundwater levels are not very seasonally dependent at this location. The

pH values measured were generally near neutral (7.0) with only MW-2 showing a slightly, and consistently, higher value than the other three wells. MW-1 (upgradient well) appeared to have a very slightly detectable lower pH value than the other wells. Temperature values varied seasonally, as expected given that shallow groundwater will respond to ambient air temperatures.

Conductivity values for each well were consistent throughout the four quarters. However, there were some differences between wells with MW-2 having the highest values. MW-1, MW-4, and MW-5 conductivity values were similar and MW-3 had intermediate values. Dissolved oxygen measurements typically provide less precision than other measurements. However, the upgradient well MW-1 appears to have consistently higher values than the other wells with MW-2 having the lowest values. Similar to DO measurements, the precision of field Eh measurements is usually poor. However, both DO and Eh values indicate that the groundwater is aerobic. Lower DO appears to characterize the two eastern-most wells (MW-2 and MW-3) with the MW-4 and MW-5 being intermediate.

The field parameter measurements tend to indicate that groundwater originating east of the site has higher conductivity and lower DO (and possibly slightly higher pH) compared to the upgradient well. Wells MW-4 and MW-5 are intermediate and may indicate a mixing of two groundwater sources (one from the north and one from the east). The topography and subsurface conditions may be funneling these groundwaters toward the drainage channel mentioned earlier in the "Site Setting" section above.

Site Hydrogeology

Figures 5-8 show CEC's interpretation of the potentiometric surface and groundwater flow patterns for each of the four quarterly groundwater monitoring rounds. Consistent with the area topography and surface-water drainage patterns, groundwater generally flows south and southwest toward SW Eddy Street. The flow patterns for each quarterly round are similar indicating that seasonal effects are minimal. This was also demonstrated by the uniform groundwater chemistry and the minimal decrease in water levels during the dry season.

It is important to note that both monitoring wells MW-3 and MW-5 are clearly downgradient from the dry cleaner facility. Consequently, the analysis results for groundwater samples collected from these wells constitute a reasonable representation of the PCE contamination migrating from the suspected source area.

From the topography of the area, the flow pattern could be predicted to be from the northeast curving down to the southwest. However, as can be seen from the flow diagrams for each quarter, the potentiometric surface under the dry cleaner is more complex than expected. There appears to be a modest groundwater mound in this portion of the property. This pattern could be explained by either a complex soil structure under the building that is mounding the groundwater or by a leak in either a storm drain, water supply line, or similar source of water. Stemen (2002) suggested that a leaking drain pipe could account for the presence of halogenated hydrocarbons in the soil and groundwater proximate to the dry cleaner facility.

Groundwater Analysis Results

The first quarterly round set of samples was analyzed for the full set of Method 8260B VOCs to verify the results of Stemen (2002, 2003a, 2003b, and 2003c). They reported some evidence for gasoline components as well as halogenated hydrocarbons in their soil and ground-water grab samples, but only halogenated hydrocarbons had been detected in their samples from their three monitoring well rounds (with the exception of 1.1 $\mu\text{g/l}$ toluene in the MW-3 sample collected on 24 July 2003). Because no gasoline components were detected by CEC in the first quarterly round, only halogenated compounds were analyzed for the three later quarterly rounds.

Figure 9 presents a diagram with data flags for all of the analysis results. Because only PCE was ever detected during the 2007 monitoring events, it is the only constituent shown. All of the laboratory reports are provided herein in electronic format (.pdf) on the attached CD. The data flags show the results for each quarter (designated as Q1-Q4) for each well. No compounds were detected in the field blanks or trip blanks. Duplicates taken for the Q3 and Q4 samples from MW-3 showed good agreement. From the quality assurance samples, data for the four sampling events appear to be of acceptable quality.

Samples collected from MW-1 had no PCE detected and only the Q4 sample from MW-2 had PCE detected above the Method Reporting Limit (MRL) of 0.5 $\mu\text{g/l}$ (0.57 $\mu\text{g/l}$). In fact, none of the samples from the Q1 monitoring round for any of the five wells had any analytes detected for the entire suite of 65 compounds included in Method 8260B. MW-3, MW-4, and MW-5 had PCE detected in the samples collected during the Q2, Q3, and Q4 events. However, only one sample exceeded the MTCA Method A Cleanup Level for PCE of 5.0 $\mu\text{g/l}$ (Ecology, 2007). That value was 5.44 $\mu\text{g/l}$ found in the Q4 sample from MW-5.

To put these data in perspective, Figure 9 includes a calculation of the mean and standard deviation ($\text{mean} \pm 1\sigma$) for all of the analysis results for each well's set of PCE analysis results (data flag highlighted in red). This calculation shows the mean concentration values for the four quarters of monitoring and the deviation from that mean. All of the mean values were well below the Method A cleanup value.

Conclusions

The following conclusions are offered for this groundwater investigation:

- The results from these four quarterly rounds indicate that concentrations for PCE have decreased significantly over the past three years. Notwithstanding one datum exceeding Method A cleanup level, the overall concentrations are well below levels of concern. Concentrations tended to increase as the seasons changed from wet to dry. Also, the decreases in concentrations from 2003 to 2007 are attributed to natural attenuation.
- The direction of groundwater flow is consistent with the site topography and the concentrations of PCE found in the samples. The fact that MW-4, located slightly upgradient from the dry cleaner facility, had PCE present supports

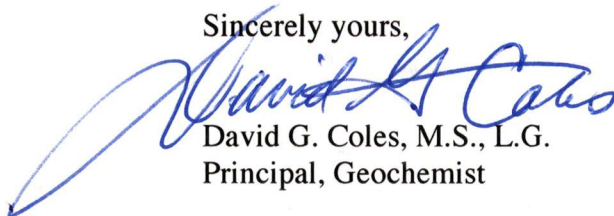
Stemen's (2002) contention that some contamination was the result of a broken drain pipe which flowed to the east.

- A broken drain pipe also could explain the potentiometric surface for the groundwater that shows a modest mound in the vicinity of the dry cleaner facility.
- Field parameters indicate that the groundwater chemistry is relatively consistent for the five wells with MW-2 showing the most variation from the other wells. This is interpreted as groundwater flowing from the east and mixing with water from the north as both sources move toward the SW Eddy Street drainage channel. However, the differences in chemistry are subtle.
- Groundwater levels generally decreased seasonally, but the decreases were minor. Also, the potentiometric surface and groundwater flow patterns changed very little over time.
- Based on the very low concentrations of residual PCE in the groundwater and the fact that no human or ecological receptors are known to exist in the immediate area (the area is urban and sufficiently developed such that ecological habitat is limited and human exposure through groundwater is unlikely given that potable water is supplied by the City), the residual PCE present does not appear to represent either a human or an ecological risk.

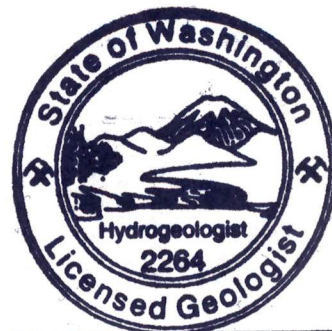
Recommendations

The low concentrations of residual PCE at this site indicate that the source has been mostly removed and that no significant concentration of this contaminant is present in the groundwater. Also, no gasoline components were detected. Consequently no further environmental work appears to be warranted and none is recommended. CEC requests, on behalf of the site owners, that after review of this report, Ecology consider a site closure and no-further-action determination.

Sincerely yours,



David G. Coles, M.S., L.G.
Principal, Geochemist



DAVID G. COLES

expires 1/8/09

Attachments (nine diagrams, one table, one CD)

cc: Bud Pontius (representing the property owners)
Project File

References:

(Stemen, 2002) Stemen Environmental, Inc., *Phase II Environmental Site Assessment Report, Property Located 6317 California Avenue, S.W., Seattle, Washington*, dated 13 January 2002.

(Stemen, 2003a) Stemen Environmental, Inc., *Monitoring Well Installation and Quarterly Groundwater Monitoring Report, Short Stop Site, 6317 California Avenue, S.W., Seattle, Washington, Ecology Site #101565*, dated 15 May 2003.

(Stemen, 2003b) Stemen Environmental, Inc., *Groundwater Monitoring Report, Short Stop Site, 6317 California Avenue, S.W., Seattle, Washington*, dated 25 July 2003.

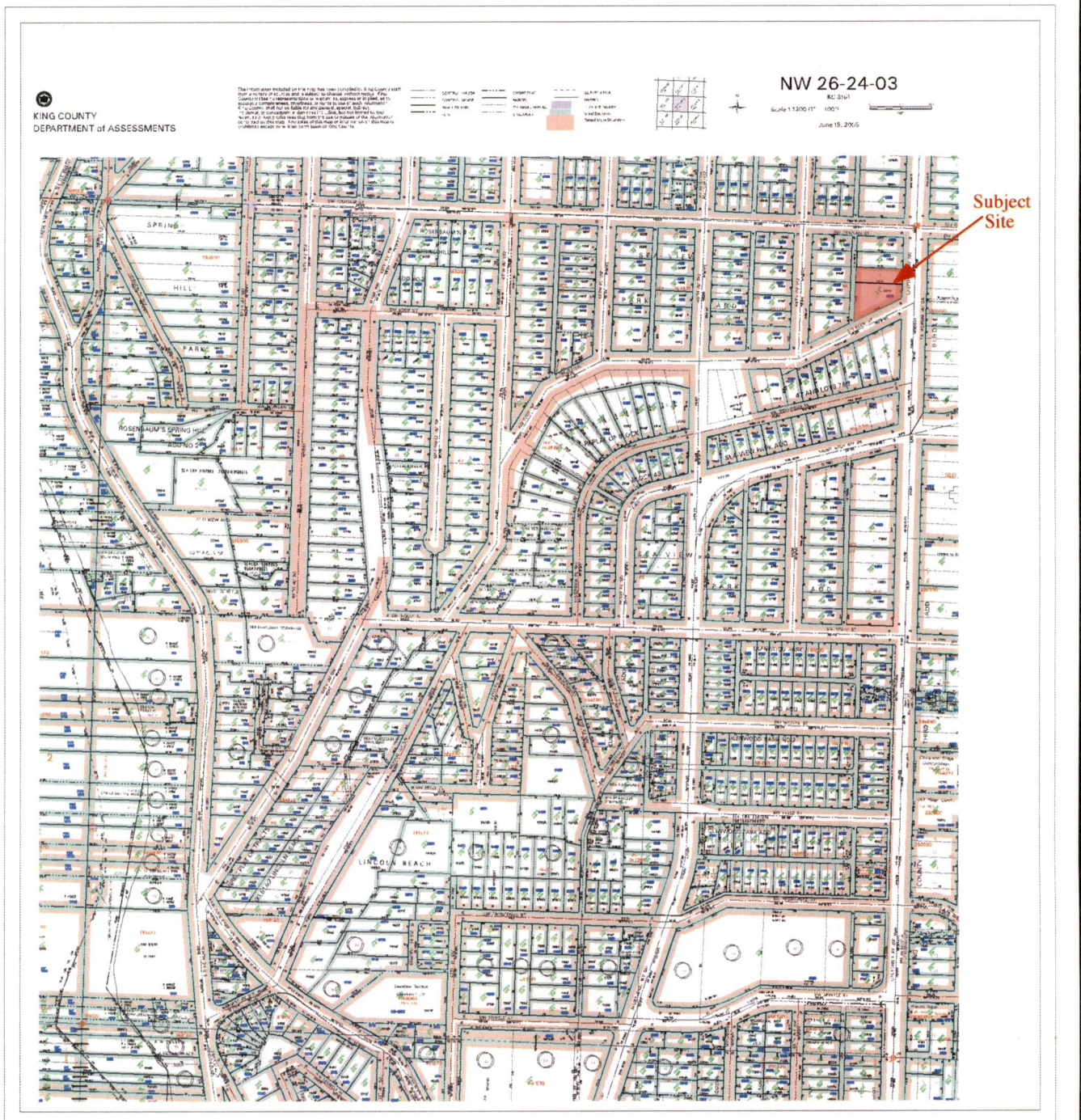
(Stemen, 2003c) Stemen Environmental, Inc., *Groundwater Monitoring Report, Short Stop Site, 6317 California Avenue, S.W., Seattle, Washington*, dated 15 December 2003.

Troost, K. G., Booth, Wisher, and Shimel, *The Geologic Map of Seattle, A Progress Report*, USGS Open-File Report 2005-1252, V. 1.0 (2005). Downloaded from the Pacific Northwest Center for Geologic Mapping Studies, U. of Washington (<http://geomapnw.ess.washington.edu>).

Washington Department of Ecology, *Chapter 173-340 WAC, MODEL TOXICS CONTROL ACT--CLEANUP*, updated 10/12/07 (Table 720-1 Method A Cleanup Levels for Ground Water).



**TAX LOT MAP SHOWING THE LOCATION OF THE SHORT STOP 1 SITE
6317 CALIFORNIA AVENUE, SW
SEATTLE, WASHINGTON**



Coles Environmental Consulting, Inc.

750 S. Rosemont Rd. West Linn, OR
(503) 636-3102, fax (503) 699-1980

Approx. Scale: 1" = 500'

Approved By	Date/Revision
	02/28/08
	Rev. 0

Note: From the King County Department of Assessments' GIS web site.

Figure 1. Tax-lot map showing the location of the Short Stop 1 site, 6317 California Avenue, SW, Seattle, WA.



Recent Google Earth photograph, date unknown. Property line shown (yellow) is approximate.



Coles Environmental Consulting, Inc.

750 S. Rosemont Rd. West Linn, OR
(503) 636-3102, fax (503) 699-1980

Approx. Scale: 1" = 50'

Approved By	Date/Revision
	02/28/08
	Rev. 0

Figure 2. Aerial photograph showing site features at the Short Stop 1 site, 6317 California Avenue, SW, Seattle, WA.



USGS topographic map from the TopoZone, downloaded from:
<http://www.topozone.com/map.asp?lat=47.543&lon=-122.38496&datum=nad27&u=2&layer=DRG25&size=l&s=25>



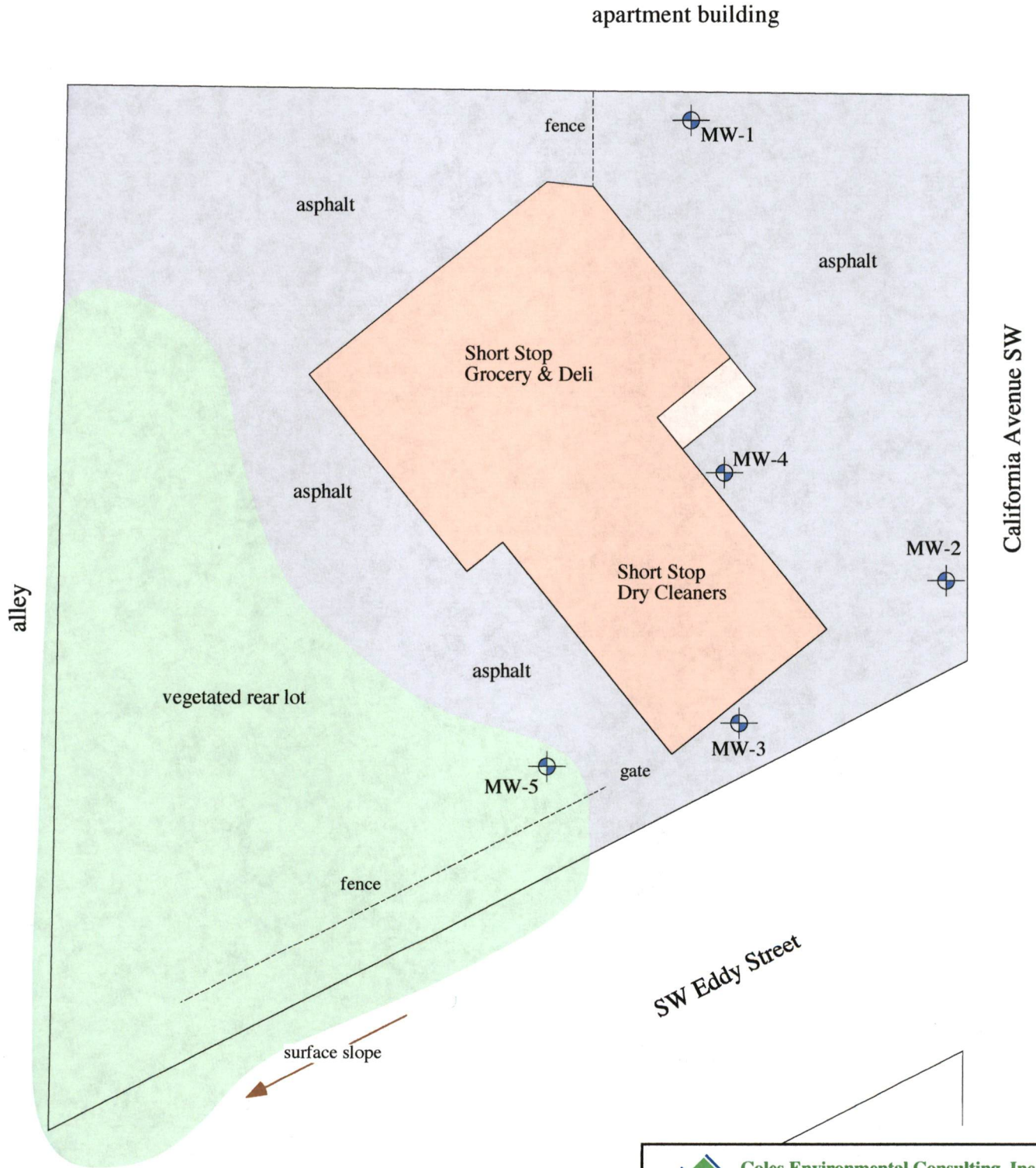
Coles Environmental Consulting, Inc.
 750 S. Rosemont Rd. West Linn, OR
 (503) 636-3102, fax (503) 699-1980

Approx. Scale: 1" = 725'

Approved By	Date/Revision
	03/24/08
	Rev. 0

Figure 3. Map showing area topography in the vicinity of the Short Stop I site, 6317 California Avenue, SW, Seattle, WA.





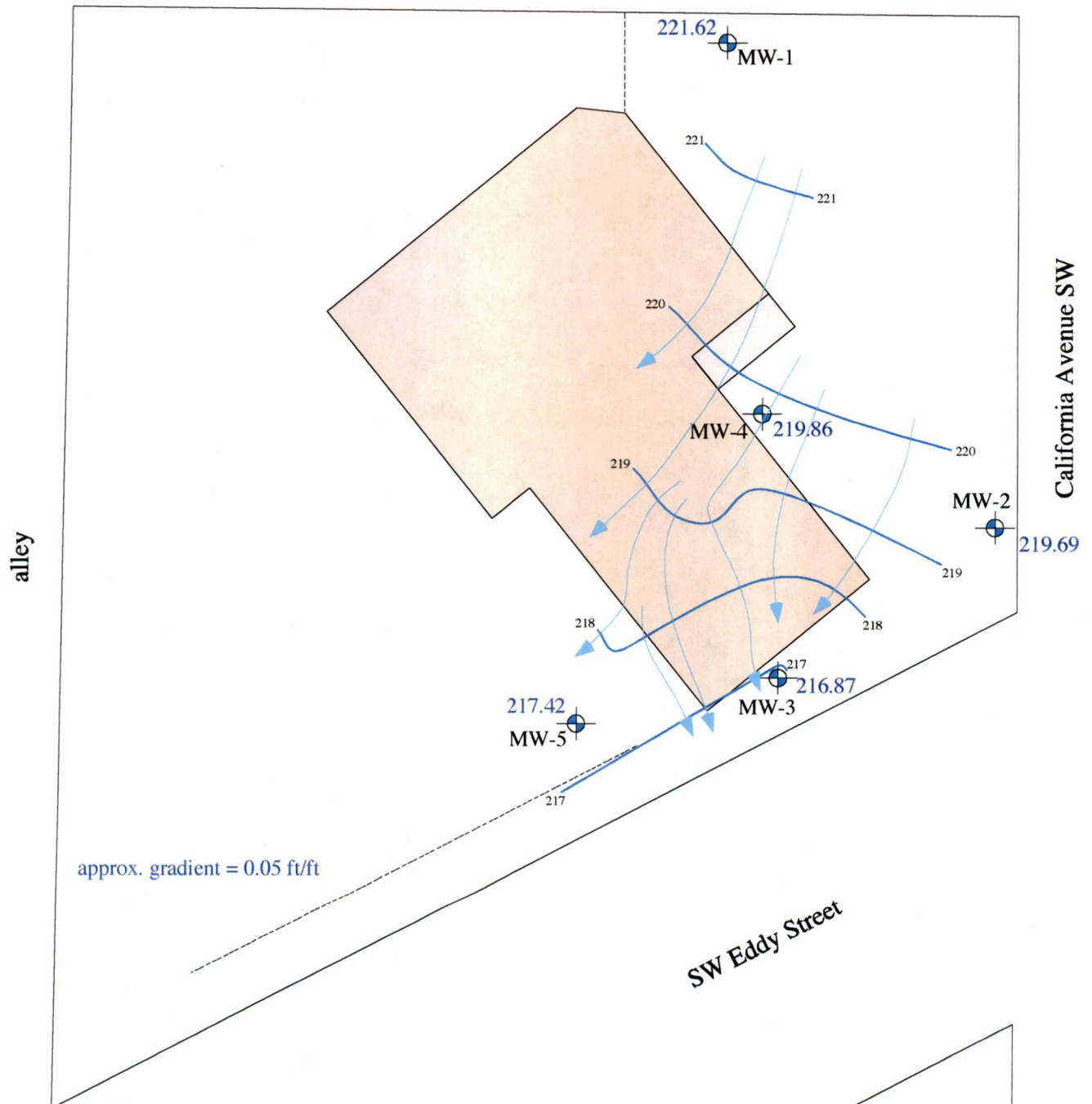
Note: Locations of site features approximate. Well locations based on diagrams from Stemen Environmental, Inc. (15 May 2003). Well designations from stamped numbers on well monuments.

 Coles Environmental Consulting, Inc. 750 S. Rosemont Rd. West Linn, OR (503) 636-3102, fax (503) 699-1980		
Approx. Scale: 1" = 25'	Approved By	Date/Revision
		02/28/08 Rev. 0

Figure 4. Diagram showing site features and monitoring wells at the Short Stop 1 site, 6317 California Avenue, SW, Seattle, WA.



GROUNDWATER FLOW FOR 19 FEBRUARY 2007



Note: Locations of site features approximate. Well locations based on diagrams from Stemen Environmental, Inc. (15 May 2003). Well designations from stamped numbers on well monuments.



Coles Environmental Consulting, Inc.

750 S. Rosemont Rd. West Linn, OR
(503) 636-3102, fax (503) 699-1980

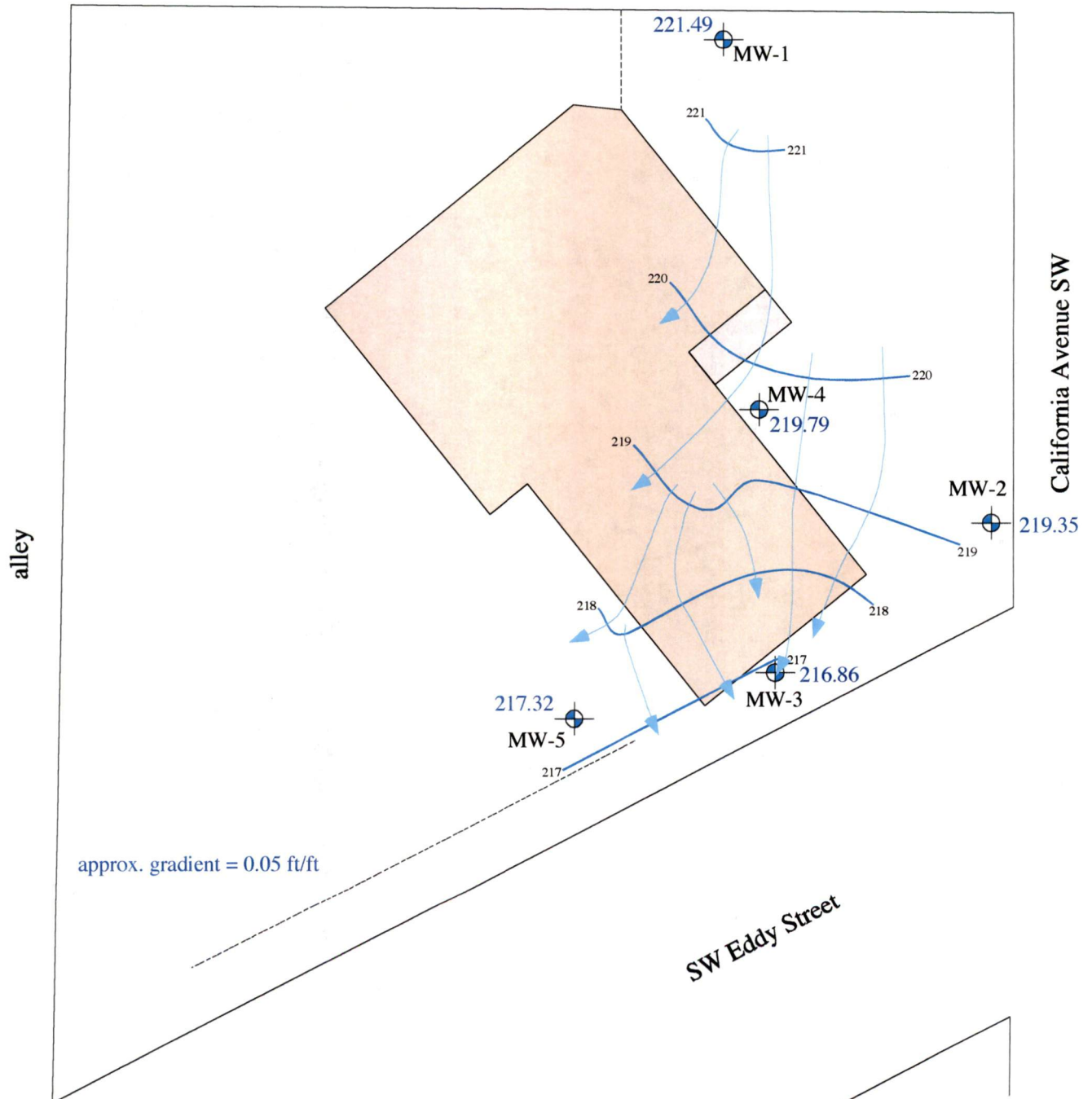
Approx. Scale: 1" = 25'

Approved By	Date/Revision
	03/28/08
	Rev. 0

Figure 5. Diagram showing CEC's interpretation of the groundwater flow based on measurements taken during the 2/19/07 monitoring round.



GROUNDWATER FLOW FOR 21 MAY 2007

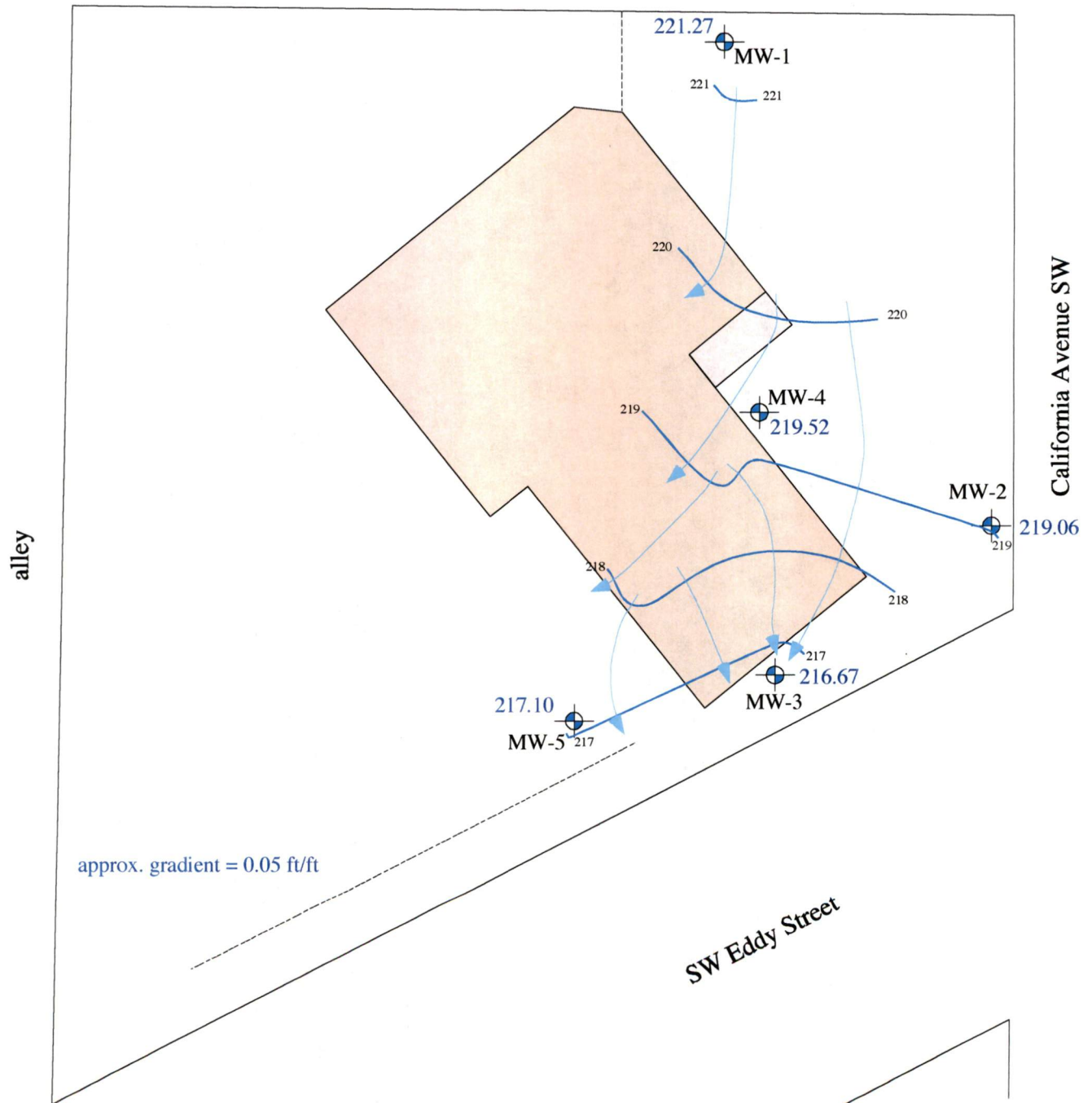


Note: Locations of site features approximate. Well locations based on diagrams from Stemen Environmental, Inc. (15 May 2003). Well designations from stamped numbers on well monuments.

 Coles Environmental Consulting, Inc. 750 S. Rosemont Rd. West Linn, OR (503) 636-3102, fax (503) 699-1980		
Approx. Scale: 1" = 25'	Approved By	Date/Revision
		03/24/08 Rev. 0
Figure 6. Diagram showing CEC's interpretation of the groundwater flow based on measurements taken during the 5/21/07 monitoring round.		



GROUNDWATER FLOW FOR 20 AUGUST 2007



Note: Locations of site features approximate. Well locations based on diagrams from Stemen Environmental, Inc. (15 May 2003). Well designations from stamped numbers on well monuments.



Coles Environmental Consulting, Inc.

750 S. Rosemont Rd. West Linn, OR
(503) 636-3102, fax (503) 699-1980

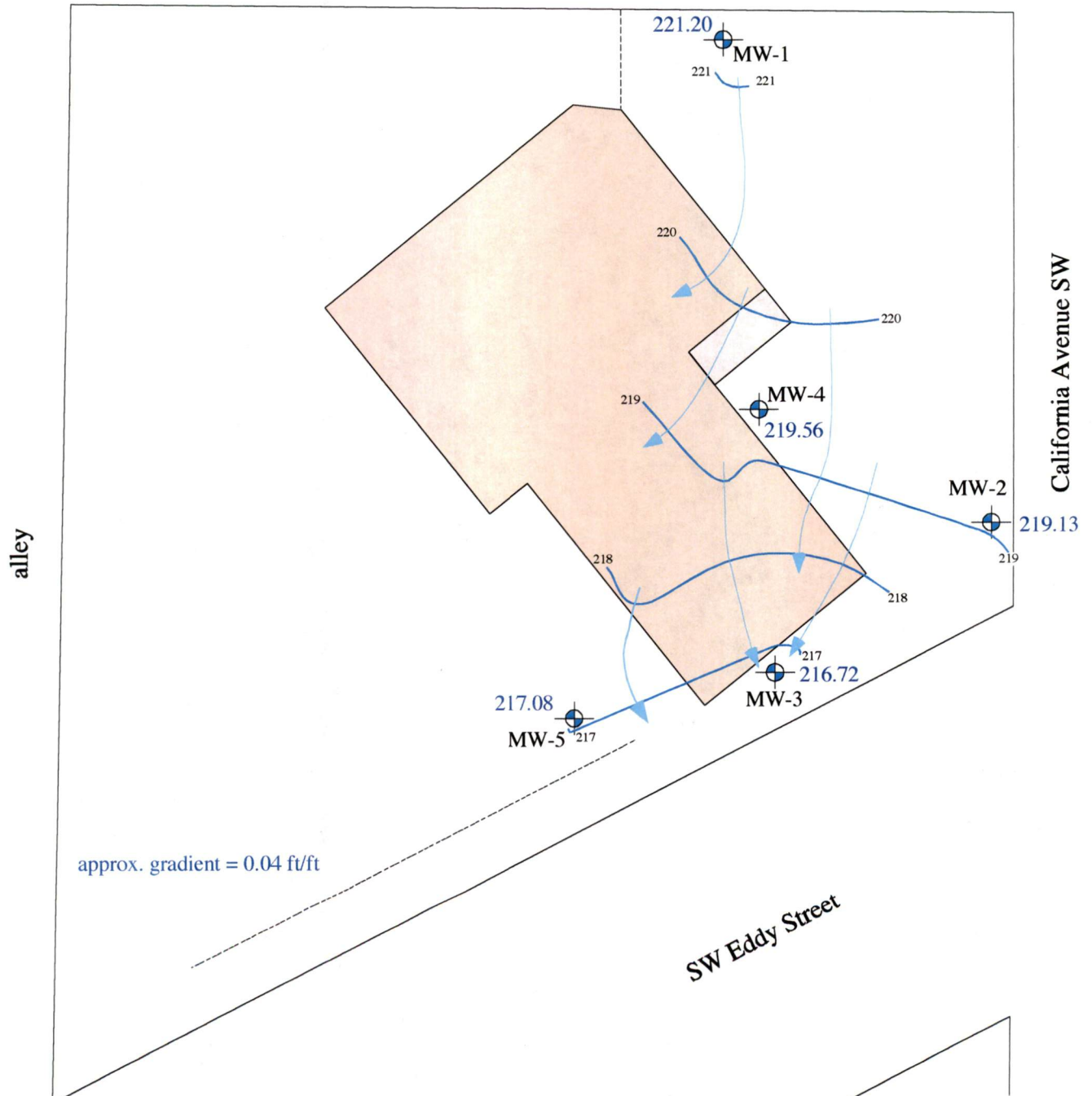
Approx. Scale: 1" = 25'

Approved By	Date/Revision
	03/24/08
	Rev. 0

Figure 7. Diagram showing CEC's interpretation of the groundwater flow based on measurements taken during the 8/20/07 monitoring round.



GROUNDWATER FLOW FOR 20 NOVEMBER 2007



Note: Locations of site features approximate. Well locations based on diagrams from Stemen Environmental, Inc. (15 May 2003). Well designations from stamped numbers on well monuments.

 Coles Environmental Consulting, Inc. 750 S. Rosemont Rd. West Linn, OR (503) 636-3102, fax (503) 699-1980		
Approx. Scale: 1" = 25'	Approved By	Date/Revision
		03/24/08 Rev. 0

Figure 8. Diagram showing CEC's interpretation of the groundwater flow based on measurements taken during the 11/20/07 monitoring round.

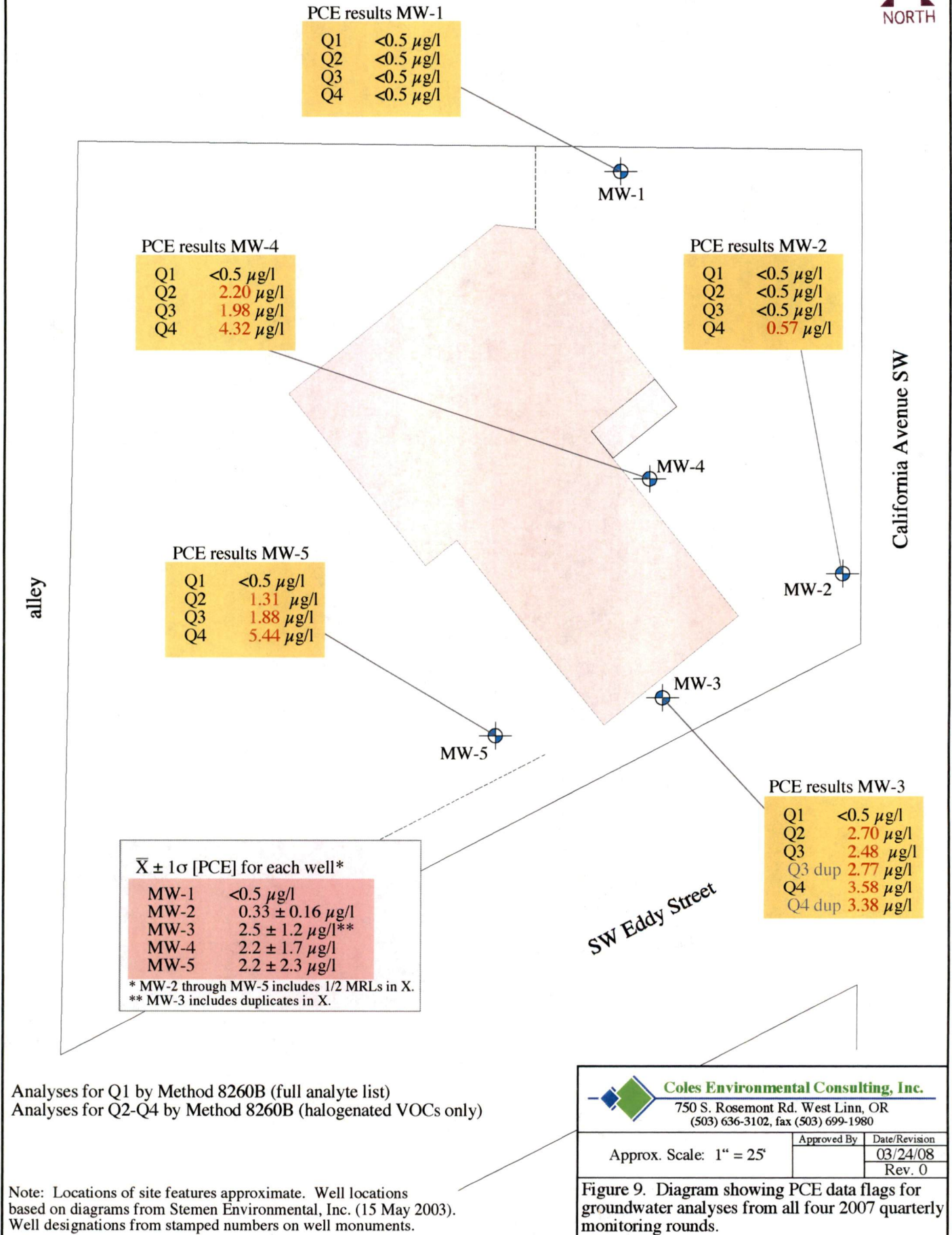


Table 1. Short-Stop 1, West Seattle, quarterly groundwater monitoring rounds: field parameter results.

Sampling Dates Groundwater Parameters	Monitoring Well Designations (TOC elevations, ft)				
	MW-1 (233.01)	MW-2 (230.42)	MW-3 (230.64)	MW-4 (230.94)	MW-5 (228.62)
02/19/07 (1st Quarter)					
water level depth (ft)	11.39	10.73	13.77	11.08	11.20
water level elevation (ft)	221.62	219.69	216.87	219.86	217.42
pH	6.90	7.24	7.16	7.06	6.70
temperature (°C)	12.6	12.8	13.3	12.8	12.8
conductivity (μS/cm)	250.	345.	308.	271.	280
DO (mg/l)	5.9	nm	2.2	4.2	3.7
Eh (mv)	160.	195.	235.	235.	280.
05/21/07 (2nd Quarter)					
water level depth (ft)	11.52	11.07	13.78	11.15	11.30
water level elevation (ft)	221.49	219.35	216.86	219.79	217.32
pH	6.91	7.27	7.00	6.72	6.73
temperature (°C)	13.1	13.4	13.9	13.6	13.5
conductivity (μS/cm)	254.	346.	311.	270.	279
DO (mg/l)	5.2	0.8	1.0	nm	3.0
Eh (mv)	140.	115.	135.	155.	160.
8/20/07 (3rd Quarter)					
water level depth (ft)	11.74	11.36	13.97	11.42	11.52
water level elevation (ft)	221.27	219.06	216.67	219.52	217.10
pH	6.71	7.42	7.12	7.31	7.49
temperature (°C)	14.7	14.6	nm	13.7	13.7
conductivity (μS/cm)	251.	337.	294.	272.	268.
DO (mg/l)	7.5	2.2	3.2	5.0	5.4
Eh (mv)	110.	135.	165.	145.	150.
11/20/07 (4th Quarter)					
water level depth (ft)	11.81	11.29	13.92	11.38	11.54
water level elevation (ft)	221.20	219.13	216.72	219.56	217.08
pH	6.93	7.21	7.08	6.88	7.00
temperature (°C)	10.2	11.1	12.0	12.0	12.0
conductivity (μS/cm)	243.	328.	300.	229.	270.
DO (mg/l)	7.3	3.8	3.0	4.6	4.6
Eh (mv)	170.	165.	170.	175.	170.

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Wednesday, February 28, 2007

David Coles
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

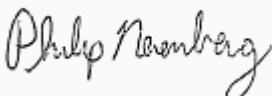
RE: Short Stop 1-W.Seattle / P5156.1

Enclosed are the results of analyses for samples received by the laboratory on 2/20/2007 at 5:10:00PM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

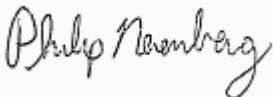
Reported:
02/28/07 10:53

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	A702112-01	Water	02/19/07 11:30	02/20/07 17:10
MW-2	A702112-02	Water	02/19/07 12:50	02/20/07 17:10
MW-3	A702112-03	Water	02/19/07 15:30	02/20/07 17:10
MW-4	A702112-04	Water	02/19/07 14:30	02/20/07 17:10
MW-5	A702112-05	Water	02/19/07 16:35	02/20/07 17:10
Field Rinsate	A702112-06	Water	02/19/07 16:20	02/20/07 17:10
Trip Blank	A702112-07	Water	02/19/07 00:00	02/20/07 17:10

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

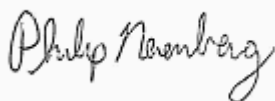
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-1 (A702112-01)			Matrix: Water					
Acetone	ND	---	10.0	ug/L	1	02/22/07 17:28	EPA 8260B	
Benzene	ND	---	0.500	"	"	"	"	
Bromobenzene	ND	---	0.500	"	"	"	"	
Bromochloromethane	ND	---	0.500	"	"	"	"	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
2-Butanone (MEK)	ND	---	10.0	"	"	"	"	
n-Butylbenzene	ND	---	0.500	"	"	"	"	
sec-Butylbenzene	ND	---	0.500	"	"	"	"	
tert-Butylbenzene	ND	---	0.500	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
02/28/07 10:53

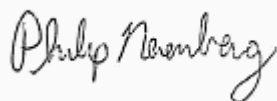
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-1 (A702112-01)			Matrix: Water					
1,1-Dichloropropene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
2-Hexanone	ND	---	10.0	"	"	"	"	
Isopropylbenzene	ND	---	0.500	"	"	"	"	
4-Isopropyltoluene	ND	---	0.500	"	"	"	"	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
Naphthalene	ND	---	5.00	"	"	"	"	
n-Propylbenzene	ND	---	0.500	"	"	"	"	
Styrene	ND	---	0.500	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
Toluene	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	"	"	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
m,p-Xylene	ND	---	1.00	"	"	"	"	
o-Xylene	ND	---	0.500	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)		Recovery: 92 %		Limits: 85-115 %	"	"	"	
1,4-Difluorobenzene (Surr)		93 %		Limits: 85-115 %	"	"	"	
Toluene-d8 (Surr)		94 %		Limits: 85-115 %	"	"	"	
4-Bromofluorobenzene (Surr)		96 %		Limits: 85-115 %	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

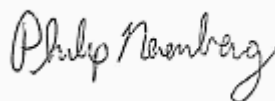
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-2 (A702112-02)			Matrix: Water					
Acetone	ND	---	10.0	ug/L	1	02/22/07 17:57	EPA 8260B	
Benzene	ND	---	0.500	"	"	"	"	
Bromobenzene	ND	---	0.500	"	"	"	"	
Bromochloromethane	ND	---	0.500	"	"	"	"	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
2-Butanone (MEK)	ND	---	10.0	"	"	"	"	
n-Butylbenzene	ND	---	0.500	"	"	"	"	
sec-Butylbenzene	ND	---	0.500	"	"	"	"	
tert-Butylbenzene	ND	---	0.500	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

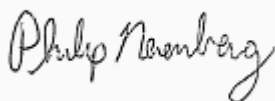
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-2 (A702112-02)			Matrix: Water					
1,1-Dichloropropene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
2-Hexanone	ND	---	10.0	"	"	"	"	
Isopropylbenzene	ND	---	0.500	"	"	"	"	
4-Isopropyltoluene	ND	---	0.500	"	"	"	"	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
Naphthalene	ND	---	5.00	"	"	"	"	
n-Propylbenzene	ND	---	0.500	"	"	"	"	
Styrene	ND	---	0.500	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
Toluene	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	"	"	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
m,p-Xylene	ND	---	1.00	"	"	"	"	
o-Xylene	ND	---	0.500	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)		Recovery: 94 %		Limits: 85-115 %	"	"	"	
1,4-Difluorobenzene (Surr)		94 %		Limits: 85-115 %	"	"	"	
Toluene-d8 (Surr)		96 %		Limits: 85-115 %	"	"	"	
4-Bromofluorobenzene (Surr)		96 %		Limits: 85-115 %	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

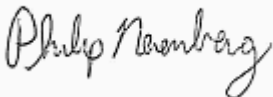
Reported:
02/28/07 10:53

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3 (A702112-03)			Matrix: Water					
Acetone	ND	---	10.0	ug/L	1	02/22/07 18:24	EPA 8260B	
Benzene	ND	---	0.500	"	"	"	"	
Bromobenzene	ND	---	0.500	"	"	"	"	
Bromochloromethane	ND	---	0.500	"	"	"	"	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
2-Butanone (MEK)	ND	---	10.0	"	"	"	"	
n-Butylbenzene	ND	---	0.500	"	"	"	"	
sec-Butylbenzene	ND	---	0.500	"	"	"	"	
tert-Butylbenzene	ND	---	0.500	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

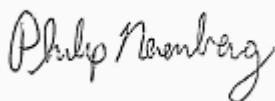
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3 (A702112-03)			Matrix: Water					
1,1-Dichloropropene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
2-Hexanone	ND	---	10.0	"	"	"	"	
Isopropylbenzene	ND	---	0.500	"	"	"	"	
4-Isopropyltoluene	ND	---	0.500	"	"	"	"	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
Naphthalene	ND	---	5.00	"	"	"	"	
n-Propylbenzene	ND	---	0.500	"	"	"	"	
Styrene	ND	---	0.500	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
Toluene	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	"	"	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
m,p-Xylene	ND	---	1.00	"	"	"	"	
o-Xylene	ND	---	0.500	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)		Recovery: 95 %		Limits: 85-115 %	"	"	"	
1,4-Difluorobenzene (Surr)		94 %		Limits: 85-115 %	"	"	"	
Toluene-d8 (Surr)		94 %		Limits: 85-115 %	"	"	"	
4-Bromofluorobenzene (Surr)		95 %		Limits: 85-115 %	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
02/28/07 10:53

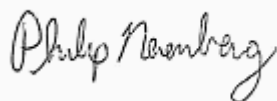
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-4 (A702112-04)		Matrix: Water						
Acetone	ND	---	10.0	ug/L	1	02/22/07 18:52	EPA 8260B	
Benzene	ND	---	0.500	"	"	"	"	
Bromobenzene	ND	---	0.500	"	"	"	"	
Bromochloromethane	ND	---	0.500	"	"	"	"	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
2-Butanone (MEK)	ND	---	10.0	"	"	"	"	
n-Butylbenzene	ND	---	0.500	"	"	"	"	
sec-Butylbenzene	ND	---	0.500	"	"	"	"	
tert-Butylbenzene	ND	---	0.500	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
02/28/07 10:53

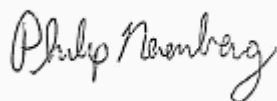
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-4 (A702112-04)			Matrix: Water					
1,1-Dichloropropene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
2-Hexanone	ND	---	10.0	"	"	"	"	
Isopropylbenzene	ND	---	0.500	"	"	"	"	
4-Isopropyltoluene	ND	---	0.500	"	"	"	"	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
Naphthalene	ND	---	5.00	"	"	"	"	
n-Propylbenzene	ND	---	0.500	"	"	"	"	
Styrene	ND	---	0.500	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
Toluene	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	"	"	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
m,p-Xylene	ND	---	1.00	"	"	"	"	
o-Xylene	ND	---	0.500	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)		Recovery: 93 %		Limits: 85-115 %	"	"	"	
1,4-Difluorobenzene (Surr)		94 %		Limits: 85-115 %	"	"	"	
Toluene-d8 (Surr)		96 %		Limits: 85-115 %	"	"	"	
4-Bromofluorobenzene (Surr)		97 %		Limits: 85-115 %	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

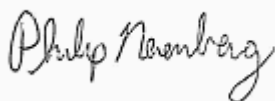
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-5 (A702112-05)			Matrix: Water					
Acetone	ND	---	10.0	ug/L	1	02/22/07 19:19	EPA 8260B	
Benzene	ND	---	0.500	"	"	"	"	
Bromobenzene	ND	---	0.500	"	"	"	"	
Bromochloromethane	ND	---	0.500	"	"	"	"	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
2-Butanone (MEK)	ND	---	10.0	"	"	"	"	
n-Butylbenzene	ND	---	0.500	"	"	"	"	
sec-Butylbenzene	ND	---	0.500	"	"	"	"	
tert-Butylbenzene	ND	---	0.500	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

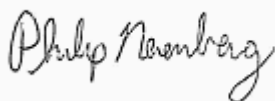
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-5 (A702112-05)			Matrix: Water					
1,1-Dichloropropene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
2-Hexanone	ND	---	10.0	"	"	"	"	
Isopropylbenzene	ND	---	0.500	"	"	"	"	
4-Isopropyltoluene	ND	---	0.500	"	"	"	"	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
Naphthalene	ND	---	5.00	"	"	"	"	
n-Propylbenzene	ND	---	0.500	"	"	"	"	
Styrene	ND	---	0.500	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
Toluene	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	"	"	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
m,p-Xylene	ND	---	1.00	"	"	"	"	
o-Xylene	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 94 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>		<i>94 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>		<i>97 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>		<i>96 %</i>		<i>Limits: 85-115 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

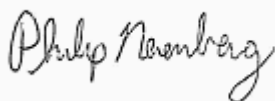
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Field Rinsate (A702112-06)			Matrix: Water					
Acetone	ND	---	10.0	ug/L	1	02/22/07 19:47	EPA 8260B	
Benzene	ND	---	0.500	"	"	"	"	
Bromobenzene	ND	---	0.500	"	"	"	"	
Bromochloromethane	ND	---	0.500	"	"	"	"	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
2-Butanone (MEK)	ND	---	10.0	"	"	"	"	
n-Butylbenzene	ND	---	0.500	"	"	"	"	
sec-Butylbenzene	ND	---	0.500	"	"	"	"	
tert-Butylbenzene	ND	---	0.500	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
02/28/07 10:53

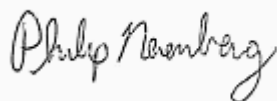
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Field Rinsate (A702112-06)			Matrix: Water					
1,1-Dichloropropene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
2-Hexanone	ND	---	10.0	"	"	"	"	
Isopropylbenzene	ND	---	0.500	"	"	"	"	
4-Isopropyltoluene	ND	---	0.500	"	"	"	"	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
Naphthalene	ND	---	5.00	"	"	"	"	
n-Propylbenzene	ND	---	0.500	"	"	"	"	
Styrene	ND	---	0.500	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
Toluene	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	"	"	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
m,p-Xylene	ND	---	1.00	"	"	"	"	
o-Xylene	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>		<i>93 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>		<i>95 %</i>		<i>Limits: 85-115 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

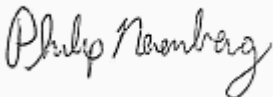
Reported:
02/28/07 10:53

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Trip Blank (A702112-07)			Matrix: Water					
Acetone	ND	---	10.0	ug/L	1	02/22/07 20:14	EPA 8260B	
Benzene	ND	---	0.500	"	"	"	"	
Bromobenzene	ND	---	0.500	"	"	"	"	
Bromochloromethane	ND	---	0.500	"	"	"	"	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
2-Butanone (MEK)	ND	---	10.0	"	"	"	"	
n-Butylbenzene	ND	---	0.500	"	"	"	"	
sec-Butylbenzene	ND	---	0.500	"	"	"	"	
tert-Butylbenzene	ND	---	0.500	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

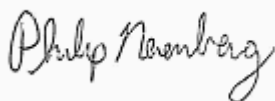
ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Trip Blank (A702112-07)			Matrix: Water					
1,1-Dichloropropene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Ethylbenzene	ND	---	0.500	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
2-Hexanone	ND	---	10.0	"	"	"	"	
Isopropylbenzene	ND	---	0.500	"	"	"	"	
4-Isopropyltoluene	ND	---	0.500	"	"	"	"	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
Naphthalene	ND	---	5.00	"	"	"	"	
n-Propylbenzene	ND	---	0.500	"	"	"	"	
Styrene	ND	---	0.500	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
Toluene	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	"	"	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
m,p-Xylene	ND	---	1.00	"	"	"	"	
o-Xylene	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 94 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>		<i>93 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>		<i>97 %</i>		<i>Limits: 85-115 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>		<i>95 %</i>		<i>Limits: 85-115 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

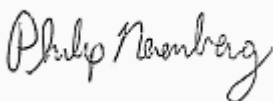
QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020116 - EPA 5030B						Water						
Blank (7020116-BLK1)						Analyzed: 02/22/07 13:46						
Acetone	ND	---	10.0	ug/L	1	---	---	---	---	---	---	
Benzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromochloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromodichloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromoform	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromomethane	ND	---	1.00	"	"	---	---	---	---	---	---	
2-Butanone (MEK)	ND	---	10.0	"	"	---	---	---	---	---	---	
n-Butylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
sec-Butylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
tert-Butylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	0.500	"	"	---	---	---	---	---	---	
Chlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Chloroethane	ND	---	1.00	"	"	---	---	---	---	---	---	
Chloroform	ND	---	0.500	"	"	---	---	---	---	---	---	
Chloromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	---	---	---	---	---	---	
Dibromochloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	---	---	---	---	---	---	
Dibromomethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	0.500	"	"	---	---	---	---	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
02/28/07 10:53

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020116 - EPA 5030B						Water						
Blank (7020116-BLK1)						Analyzed: 02/22/07 13:46						
cis-1,3-Dichloropropene	ND	---	0.500	ug/L	"	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	2.00	"	"	---	---	---	---	---	---	
2-Hexanone	ND	---	10.0	"	"	---	---	---	---	---	---	
Isopropylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
4-Isopropyltoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	---	10.0	"	"	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	---	0.500	"	"	---	---	---	---	---	---	
Methylene chloride	ND	---	5.00	"	"	---	---	---	---	---	---	
Naphthalene	ND	---	5.00	"	"	---	---	---	---	---	---	
n-Propylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Styrene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	---	---	---	---	---	---	
Toluene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.500	"	"	---	---	---	---	---	---	
m,p-Xylene	ND	---	1.00	"	"	---	---	---	---	---	---	
o-Xylene	ND	---	0.500	"	"	---	---	---	---	---	---	

Surr: Dibromofluoromethane (Surr)

Recovery: 95 %

Limits: 85-115 %

Dilution: 1x

1,4-Difluorobenzene (Surr)

95 %

85-115 %

"

Toluene-d8 (Surr)

99 %

85-115 %

"

4-Bromofluorobenzene (Surr)

97 %

85-115 %

"

LCS (7020116-BS1)

Analyzed: 02/22/07 14:14

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

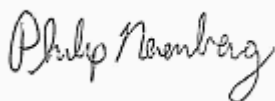
QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020116 - EPA 5030B						Water						
LCS (7020116-BS1)						Analyzed: 02/22/07 14:14						
Acetone	30.7	---	10.0	ug/L	1	40.0	---	77	70-130%	---	---	
Benzene	19.2	---	0.500	"	"	20.0	---	96	70-130%	---	---	
Bromobenzene	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
Bromochloromethane	19.4	---	0.500	"	"	20.0	---	97	70-130%	---	---	
Bromodichloromethane	18.9	---	0.500	"	"	20.0	---	94	70-130%	---	---	
Bromoform	23.1	---	0.500	"	"	20.0	---	116	70-130%	---	---	
Bromomethane	17.6	---	1.00	"	"	20.0	---	88	70-130%	---	---	
2-Butanone (MEK)	38.9	---	10.0	"	"	40.0	---	97	70-130%	---	---	
n-Butylbenzene	19.9	---	0.500	"	"	20.0	---	100	70-130%	---	---	
sec-Butylbenzene	19.2	---	0.500	"	"	20.0	---	96	70-130%	---	---	
tert-Butylbenzene	19.1	---	0.500	"	"	20.0	---	96	70-130%	---	---	
Carbon tetrachloride	18.8	---	0.500	"	"	20.0	---	94	70-130%	---	---	
Chlorobenzene	20.1	---	0.500	"	"	20.0	---	100	70-130%	---	---	
Chloroethane	18.3	---	1.00	"	"	20.0	---	92	70-130%	---	---	
Chloroform	18.7	---	0.500	"	"	20.0	---	94	70-130%	---	---	
Chloromethane	17.7	---	1.00	"	"	20.0	---	88	70-130%	---	---	
2-Chlorotoluene	19.9	---	0.500	"	"	20.0	---	100	70-130%	---	---	
4-Chlorotoluene	19.0	---	0.500	"	"	20.0	---	95	70-130%	---	---	
1,2-Dibromo-3-chloropropane	19.7	---	2.00	"	"	20.0	---	98	70-130%	---	---	
Dibromochloromethane	20.5	---	0.500	"	"	20.0	---	102	70-130%	---	---	
1,2-Dibromoethane (EDB)	19.7	---	0.500	"	"	20.0	---	98	70-130%	---	---	
Dibromomethane	19.5	---	0.500	"	"	20.0	---	98	70-130%	---	---	
1,2-Dichlorobenzene	20.5	---	0.500	"	"	20.0	---	102	70-130%	---	---	
1,3-Dichlorobenzene	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
1,4-Dichlorobenzene	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	
Dichlorodifluoromethane	17.2	---	1.00	"	"	20.0	---	86	70-130%	---	---	
1,1-Dichloroethane	18.8	---	0.500	"	"	20.0	---	94	70-130%	---	---	
1,2-Dichloroethane (EDC)	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
1,1-Dichloroethene	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
cis-1,2-Dichloroethene	18.2	---	0.500	"	"	20.0	---	91	70-130%	---	---	
trans-1,2-Dichloroethene	19.5	---	0.500	"	"	20.0	---	98	70-130%	---	---	
1,2-Dichloropropane	18.8	---	0.500	"	"	20.0	---	94	70-130%	---	---	
1,3-Dichloropropane	20.3	---	0.500	"	"	20.0	---	102	70-130%	---	---	
2,2-Dichloropropane	22.3	---	0.500	"	"	20.0	---	112	70-130%	---	---	
1,1-Dichloropropene	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
02/28/07 10:53

QUALITY CONTROL (QC) SAMPLE RESULTS

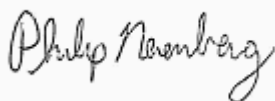
Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020116 - EPA 5030B						Water						
LCS (7020116-BS1)						Analyzed: 02/22/07 14:14						
cis-1,3-Dichloropropene	19.8	---	0.500	ug/L	"	20.0	---	99	70-130%	---	---	
trans-1,3-Dichloropropene	21.5	---	1.00	"	"	20.0	---	108	70-130%	---	---	
Ethylbenzene	19.5	---	0.500	"	"	20.0	---	98	70-130%	---	---	
Hexachlorobutadiene	21.6	---	2.00	"	"	20.0	---	108	70-130%	---	---	
2-Hexanone	39.9	---	10.0	"	"	40.0	---	100	70-130%	---	---	
Isopropylbenzene	19.7	---	0.500	"	"	20.0	---	98	70-130%	---	---	
4-Isopropyltoluene	19.9	---	0.500	"	"	20.0	---	100	70-130%	---	---	
4-Methyl-2-pentanone (MiBK)	39.6	---	10.0	"	"	40.0	---	99	70-130%	---	---	
Methyl tert-butyl ether (MTBE)	17.4	---	0.500	"	"	20.0	---	87	70-130%	---	---	
Methylene chloride	19.3	---	5.00	"	"	20.0	---	96	70-130%	---	---	
Naphthalene	17.1	---	5.00	"	"	20.0	---	86	70-130%	---	---	
n-Propylbenzene	19.0	---	0.500	"	"	20.0	---	95	70-130%	---	---	
Styrene	20.8	---	0.500	"	"	20.0	---	104	70-130%	---	---	
1,1,1,2-Tetrachloroethane	20.9	---	0.500	"	"	20.0	---	104	70-130%	---	---	
1,1,2,2-Tetrachloroethane	21.5	---	0.500	"	"	20.0	---	108	70-130%	---	---	
Tetrachloroethene (PCE)	20.8	---	0.500	"	"	20.0	---	104	70-130%	---	---	
Toluene	19.5	---	0.500	"	"	20.0	---	98	70-130%	---	---	
1,2,3-Trichlorobenzene	19.7	---	2.00	"	"	20.0	---	98	70-130%	---	---	
1,2,4-Trichlorobenzene	19.7	---	2.00	"	"	20.0	---	98	70-130%	---	---	
1,1,1-Trichloroethane	19.1	---	0.500	"	"	20.0	---	96	70-130%	---	---	
1,1,2-Trichloroethane	20.4	---	0.500	"	"	20.0	---	102	70-130%	---	---	
Trichloroethene (TCE)	18.8	---	0.500	"	"	20.0	---	94	70-130%	---	---	
Trichlorofluoromethane	17.7	---	1.00	"	"	20.0	---	88	70-130%	---	---	
1,2,3-Trichloropropane	21.8	---	1.00	"	"	20.0	---	109	70-130%	---	---	
1,2,4-Trimethylbenzene	18.9	---	0.500	"	"	20.0	---	94	70-130%	---	---	
1,3,5-Trimethylbenzene	19.6	---	0.500	"	"	20.0	---	98	70-130%	---	---	
Vinyl chloride	19.4	---	0.500	"	"	20.0	---	97	70-130%	---	---	
m,p-Xylene	39.6	---	1.00	"	"	40.0	---	99	70-130%	---	---	
o-Xylene	19.3	---	0.500	"	"	20.0	---	96	70-130%	---	---	
Xylenes, total	58.8	---	1.50	"	"	60.0	---	98	70-130%	---	---	

Surr: Dibromofluoromethane (Surr)	Recovery: 93 %	Limits: 85-115 %	Dilution: 1x
1,4-Difluorobenzene (Surr)	93 %	85-115 %	"
Toluene-d8 (Surr)	97 %	85-115 %	"
4-Bromofluorobenzene (Surr)	93 %	85-115 %	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

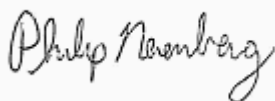
QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020116 - EPA 5030B						Water						
Matrix Spike (7020116-MS2)			Source: A702112-05			Analyzed: 02/22/07 20:42						
Acetone	20.9	---	10.0	ug/L	1	40.0	ND	52	70-130%	---	---	
Benzene	17.5	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
Bromobenzene	18.2	---	0.500	"	"	20.0	ND	91	70-130%	---	---	
Bromochloromethane	17.8	---	0.500	"	"	20.0	ND	89	70-130%	---	---	
Bromodichloromethane	16.7	---	0.500	"	"	20.0	ND	84	70-130%	---	---	
Bromoform	16.3	---	0.500	"	"	20.0	ND	82	70-130%	---	---	
Bromomethane	17.1	---	1.00	"	"	20.0	ND	86	70-130%	---	---	
2-Butanone (MEK)	28.9	---	10.0	"	"	40.0	ND	72	70-130%	---	---	
n-Butylbenzene	18.3	---	0.500	"	"	20.0	ND	92	70-130%	---	---	
sec-Butylbenzene	17.7	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
tert-Butylbenzene	17.4	---	0.500	"	"	20.0	ND	87	70-130%	---	---	
Carbon tetrachloride	18.0	---	0.500	"	"	20.0	ND	90	70-130%	---	---	
Chlorobenzene	18.6	---	0.500	"	"	20.0	ND	93	70-130%	---	---	
Chloroethane	18.6	---	1.00	"	"	20.0	ND	93	70-130%	---	---	
Chloroform	17.0	---	0.500	"	"	20.0	ND	85	70-130%	---	---	
Chloromethane	17.3	---	1.00	"	"	20.0	ND	86	70-130%	---	---	
2-Chlorotoluene	18.3	---	0.500	"	"	20.0	ND	92	70-130%	---	---	
4-Chlorotoluene	17.5	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
1,2-Dibromo-3-chloropropane	15.1	---	2.00	"	"	20.0	ND	76	70-130%	---	---	
Dibromochloromethane	16.9	---	0.500	"	"	20.0	ND	84	70-130%	---	---	
1,2-Dibromoethane (EDB)	17.6	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
Dibromomethane	17.7	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
1,2-Dichlorobenzene	18.4	---	0.500	"	"	20.0	ND	92	70-130%	---	---	
1,3-Dichlorobenzene	18.5	---	0.500	"	"	20.0	ND	92	70-130%	---	---	
1,4-Dichlorobenzene	18.4	---	0.500	"	"	20.0	ND	92	70-130%	---	---	
Dichlorodifluoromethane	17.7	---	1.00	"	"	20.0	ND	88	70-130%	---	---	
1,1-Dichloroethane	17.6	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
1,2-Dichloroethane (EDC)	18.0	---	0.500	"	"	20.0	ND	90	70-130%	---	---	
1,1-Dichloroethene	18.6	---	0.500	"	"	20.0	ND	93	70-130%	---	---	
cis-1,2-Dichloroethene	17.4	---	0.500	"	"	20.0	ND	87	70-130%	---	---	
trans-1,2-Dichloroethene	17.7	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
1,2-Dichloropropane	16.4	---	0.500	"	"	20.0	ND	82	70-130%	---	---	
1,3-Dichloropropane	17.5	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
2,2-Dichloropropane	20.4	---	0.500	"	"	20.0	ND	102	70-130%	---	---	
1,1-Dichloropropene	19.0	---	0.500	"	"	20.0	ND	95	70-130%	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
02/28/07 10:53

QUALITY CONTROL (QC) SAMPLE RESULTS

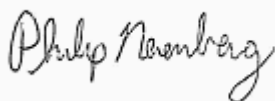
Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7020116 - EPA 5030B						Water						
Matrix Spike (7020116-MS2)			Source: A702112-05			Analyzed: 02/22/07 20:42						
cis-1,3-Dichloropropene	17.1	---	0.500	ug/L	"	20.0	ND	86	70-130%	---	---	
trans-1,3-Dichloropropene	17.0	---	1.00	"	"	20.0	ND	85	70-130%	---	---	
Ethylbenzene	17.6	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
Hexachlorobutadiene	19.2	---	2.00	"	"	20.0	ND	96	70-130%	---	---	
2-Hexanone	29.2	---	10.0	"	"	40.0	ND	73	70-130%	---	---	
Isopropylbenzene	17.9	---	0.500	"	"	20.0	ND	90	70-130%	---	---	
4-Isopropyltoluene	17.5	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
4-Methyl-2-pentanone (MiBK)	31.7	---	10.0	"	"	40.0	ND	79	70-130%	---	---	
Methyl tert-butyl ether (MTBE)	14.4	---	0.500	"	"	20.0	ND	72	70-130%	---	---	
Methylene chloride	16.2	---	5.00	"	"	20.0	0.850	77	70-130%	---	---	
Naphthalene	11.6	---	5.00	"	"	20.0	ND	58	70-130%	---	---	Q-02
n-Propylbenzene	17.4	---	0.500	"	"	20.0	ND	87	70-130%	---	---	
Styrene	10.5	---	0.500	"	"	20.0	ND	52	70-130%	---	---	Q-02
1,1,1,2-Tetrachloroethane	19.1	---	0.500	"	"	20.0	ND	96	70-130%	---	---	
1,1,2,2-Tetrachloroethane	18.2	---	0.500	"	"	20.0	ND	91	70-130%	---	---	
Tetrachloroethene (PCE)	20.2	---	0.500	"	"	20.0	ND	101	70-130%	---	---	
Toluene	18.2	---	0.500	"	"	20.0	ND	91	70-130%	---	---	
1,2,3-Trichlorobenzene	15.2	---	2.00	"	"	20.0	0.230	75	70-130%	---	---	
1,2,4-Trichlorobenzene	16.0	---	2.00	"	"	20.0	ND	80	70-130%	---	---	
1,1,1-Trichloroethane	18.1	---	0.500	"	"	20.0	0.250	89	70-130%	---	---	
1,1,2-Trichloroethane	17.6	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
Trichloroethene (TCE)	17.6	---	0.500	"	"	20.0	ND	88	70-130%	---	---	
Trichlorofluoromethane	17.9	---	1.00	"	"	20.0	ND	90	70-130%	---	---	
1,2,3-Trichloropropane	19.0	---	1.00	"	"	20.0	ND	95	70-130%	---	---	
1,2,4-Trimethylbenzene	12.7	---	0.500	"	"	20.0	ND	64	70-130%	---	---	Q-02
1,3,5-Trimethylbenzene	15.9	---	0.500	"	"	20.0	ND	80	70-130%	---	---	
Vinyl chloride	18.8	---	0.500	"	"	20.0	ND	94	70-130%	---	---	
m,p-Xylene	34.3	---	1.00	"	"	40.0	ND	86	70-130%	---	---	
o-Xylene	16.8	---	0.500	"	"	20.0	ND	84	70-130%	---	---	
Xylenes, total	51.1	---	1.50	"	"	60.0	ND	85	70-130%	---	---	

Surr: Dibromofluoromethane (Surr)	Recovery: 94 %	Limits: 85-115 %	Dilution: 1x
1,4-Difluorobenzene (Surr)	94 %	85-115 %	"
Toluene-d8 (Surr)	96 %	85-115 %	"
4-Bromofluorobenzene (Surr)	93 %	85-115 %	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

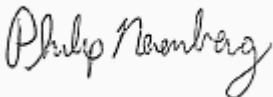
Reported:
02/28/07 10:53

Apex Laboratories

Volatile Organic Compounds by EPA 8260B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
EPA 5030B							
<u>Batch: 7020116</u>							
A702112-01	Water	EPA 8260B	02/19/07 11:30	02/22/07 10:25	5mL/5mL	5mL/5mL	1.00
A702112-02	Water	EPA 8260B	02/19/07 12:50	02/22/07 10:25	5mL/5mL	5mL/5mL	1.00
A702112-03	Water	EPA 8260B	02/19/07 15:30	02/22/07 10:25	5mL/5mL	5mL/5mL	1.00
A702112-04	Water	EPA 8260B	02/19/07 14:30	02/22/07 10:25	5mL/5mL	5mL/5mL	1.00
A702112-05	Water	EPA 8260B	02/19/07 16:35	02/22/07 10:25	5mL/5mL	5mL/5mL	1.00
A702112-06	Water	EPA 8260B	02/19/07 16:20	02/22/07 10:25	5mL/5mL	5mL/5mL	1.00
A702112-07	Water	EPA 8260B	02/19/07 00:00	02/22/07 10:25	5mL/5mL	5mL/5mL	1.00

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

Notes and Definitions

Qualifiers:

Q-02 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.

Notes and Conventions:

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

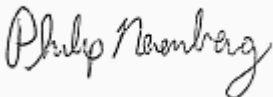
dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

MDL If MDL is not listed, data has been evaluated to the Method Reporting Limit only.

Batch Unless specifically stated, all analyses include full Batch QC, including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates, in order to
QC meet or exceed method and regulatory requirements. This report contains only results for Batch QC derived from samples included in this report.
Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix
Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
02/28/07 10:53

CHAIN OF CUSTODY

APEX LABS

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Lab # A702112 COC Lal

Company: Coles Environmental		Project Mgr: Dave Coles		Project Name: Short Stop 1-W Seattle Project # P515c.1	
Address: 750 S. Rosemont Road, West Linn		Phone: 503-631-3102 Fax: 503-699-1910		Email: dcoles@ce.com	
Sample by: D. G. Coles					

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-CIB	NWTPH-GX	NWTPH-DX	BETX	8370 SIM PAIR	Holographed VOCs	8369 Volatiles	8370 Semivolatiles	8181 Chlor. Pesticides	8182 PCBs	PCHM Metals (B)	Priority Metals (13)	Metals: Al, Sn, As, Ba, Be, Cd, Ca, Cr, Cu, Fe, Pb, Hg, Mn, Ni, Se, Zn, Ag, Na, Ti, V,	TCLP Metals (B)
MW-1	01	2/9/07	1330									✓							
MW-2	02	↑	1250									✓							
MW-3	03		1530									✓							
MW-4	04		1430									✓							
MW-5	05		1635									✓							
Field Rinse	06	↓	1620									✓							
Trip Blank	07	↓	-									✓							

Normal Turn Around Time (TAT) → +10 Business Days	
24 HR	48 HR
72 HR	Other: Standard

TAT Requested (circle)	RELINQUISHED BY:	RELINQUISHED BY:	RELINQUISHED BY:
()	SIGNATURE: [Signature]	SIGNATURE: [Signature]	SIGNATURE: [Signature]
Date: 2/9/07	Date: 2/9/07	Date: 2/9/07	Date: 2/9/07
Printed Name: D.G. Coles	Printed Name: [Name]	Printed Name: [Name]	Printed Name: [Name]
Company: [Company]	Company: [Company]	Company: [Company]	Company: [Company]

SPECIAL INSTRUCTIONS:	
SAMPLES ARE HELD FOR 30 DAYS	

Apex Laboratories

Philip Neunberg

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Wednesday, June 6, 2007

David Coles
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

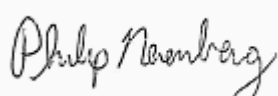
RE: Short Stop 1-W.Seattle / P5156.1

Enclosed are the results of analyses for samples received by the laboratory on 5/24/2007 at 1:40:00PM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

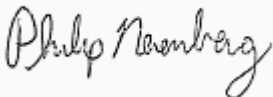
Reported:
06/06/07 22:01

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Drum Samples 1/1	A705166-01	Soil	05/21/07 17:08	05/24/07 13:40
Drum Samples 1/8	A705166-02	Soil	05/21/07 17:02	05/24/07 13:40
Drum Samples 2/8	A705166-03	Soil	05/21/07 16:51	05/24/07 13:40
Drum Samples 3/8	A705166-04	Soil	05/21/07 16:48	05/24/07 13:40
Drum Samples 4/8	A705166-05	Soil	05/21/07 17:15	05/24/07 13:40
Drum Samples 5/8	A705166-06	Soil	05/21/07 17:18	05/24/07 13:40
Drum Samples 6/8	A705166-07	Soil	05/21/07 17:11	05/24/07 13:40
Drum Samples 7/8	A705166-08	Soil	05/21/07 16:59	05/24/07 13:40
Drum Samples 8/8	A705166-09	Soil	05/21/07 16:55	05/24/07 13:40
MW-1	A705166-10	Water	05/21/07 11:35	05/24/07 13:40
MW-2	A705166-11	Water	05/21/07 12:40	05/24/07 13:40
MW-3	A705166-12	Water	05/21/07 14:00	05/24/07 13:40
MW-4	A705166-13	Water	05/21/07 14:50	05/24/07 13:40
MW-5	A705166-14	Water	05/21/07 16:00	05/24/07 13:40

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

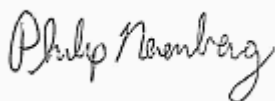
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 1/1 (A705166-01)			Matrix: Soil					
Bromochloromethane	ND	---	28.6	ug/kg dry	50	05/28/07 03:35	EPA 8260B	
Bromodichloromethane	ND	---	28.6	"	"	"	"	
Bromoform	ND	---	57.2	"	"	"	"	
Bromomethane	ND	---	286	"	"	"	"	
Carbon tetrachloride	ND	---	28.6	"	"	"	"	
Chlorobenzene	ND	---	28.6	"	"	"	"	
Chloroethane	ND	---	286	"	"	"	"	
Chloroform	ND	---	28.6	"	"	"	"	
Chloromethane	ND	---	286	"	"	"	"	
2-Chlorotoluene	ND	---	28.6	"	"	"	"	
4-Chlorotoluene	ND	---	28.6	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	114	"	"	"	"	
Dibromochloromethane	ND	---	57.2	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	28.6	"	"	"	"	
Dibromomethane	ND	---	28.6	"	"	"	"	
1,2-Dichlorobenzene	ND	---	28.6	"	"	"	"	
1,3-Dichlorobenzene	ND	---	28.6	"	"	"	"	
1,4-Dichlorobenzene	ND	---	28.6	"	"	"	"	
Dichlorodifluoromethane	ND	---	57.2	"	"	"	"	
1,1-Dichloroethane	ND	---	28.6	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	28.6	"	"	"	"	
1,1-Dichloroethene	ND	---	28.6	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	28.6	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	28.6	"	"	"	"	
1,2-Dichloropropane	ND	---	28.6	"	"	"	"	
1,3-Dichloropropane	ND	---	28.6	"	"	"	"	
2,2-Dichloropropane	ND	---	57.2	"	"	"	"	
1,1-Dichloropropene	ND	---	28.6	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	28.6	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	57.2	"	"	"	"	
Hexachlorobutadiene	ND	---	114	"	"	"	"	
Methylene chloride	ND	---	286	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	57.2	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	28.6	"	"	"	"	
Tetrachloroethene (PCE)	105	---	28.6	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

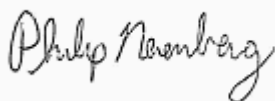
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 1/1 (A705166-01)			Matrix: Soil					
1,2,3-Trichlorobenzene	ND	---	114	ug/kg dry	50	"	EPA 8260B	
1,2,4-Trichlorobenzene	ND	---	114	"	"	"	"	
1,1,1-Trichloroethane	ND	---	57.2	"	"	"	"	
1,1,2-Trichloroethane	ND	---	28.6	"	"	"	"	
Trichloroethene (TCE)	ND	---	28.6	"	"	"	"	
Trichlorofluoromethane	ND	---	286	"	"	"	"	
1,2,3-Trichloropropane	ND	---	28.6	"	"	"	"	
Vinyl chloride	ND	---	28.6	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 102 %</i>		<i>Limits: 70-130 %</i>		1	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>101 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>Limits: 70-130 %</i>		"	"	"
Drum Samples 1/8 (A705166-02)			Matrix: Soil					
Bromochloromethane	ND	---	32.3	ug/kg dry	50	05/28/07 04:34	EPA 8260B	
Bromodichloromethane	ND	---	32.3	"	"	"	"	
Bromoform	ND	---	64.6	"	"	"	"	
Bromomethane	ND	---	323	"	"	"	"	
Carbon tetrachloride	ND	---	32.3	"	"	"	"	
Chlorobenzene	ND	---	32.3	"	"	"	"	
Chloroethane	ND	---	323	"	"	"	"	
Chloroform	ND	---	32.3	"	"	"	"	
Chloromethane	ND	---	323	"	"	"	"	
2-Chlorotoluene	ND	---	32.3	"	"	"	"	
4-Chlorotoluene	ND	---	32.3	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	129	"	"	"	"	
Dibromochloromethane	ND	---	64.6	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	32.3	"	"	"	"	
Dibromomethane	ND	---	32.3	"	"	"	"	
1,2-Dichlorobenzene	ND	---	32.3	"	"	"	"	
1,3-Dichlorobenzene	ND	---	32.3	"	"	"	"	
1,4-Dichlorobenzene	ND	---	32.3	"	"	"	"	
Dichlorodifluoromethane	ND	---	64.6	"	"	"	"	
1,1-Dichloroethane	ND	---	32.3	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	32.3	"	"	"	"	
1,1-Dichloroethene	ND	---	32.3	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

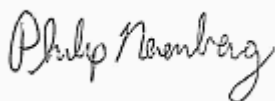
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 1/8 (A705166-02)			Matrix: Soil					
cis-1,2-Dichloroethene	ND	---	32.3	ug/kg dry	50	"	EPA 8260B	
trans-1,2-Dichloroethene	ND	---	32.3	"	"	"	"	
1,2-Dichloropropane	ND	---	32.3	"	"	"	"	
1,3-Dichloropropane	ND	---	32.3	"	"	"	"	
2,2-Dichloropropane	ND	---	64.6	"	"	"	"	
1,1-Dichloropropene	ND	---	32.3	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	32.3	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	64.6	"	"	"	"	
Hexachlorobutadiene	ND	---	129	"	"	"	"	
Methylene chloride	ND	---	323	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	64.6	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	32.3	"	"	"	"	
Tetrachloroethene (PCE)	82.7	---	32.3	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	129	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	129	"	"	"	"	
1,1,1-Trichloroethane	ND	---	64.6	"	"	"	"	
1,1,2-Trichloroethane	ND	---	32.3	"	"	"	"	
Trichloroethene (TCE)	ND	---	32.3	"	"	"	"	
Trichlorofluoromethane	ND	---	323	"	"	"	"	
1,2,3-Trichloropropane	ND	---	32.3	"	"	"	"	
Vinyl chloride	ND	---	32.3	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 103 %</i>		<i>Limits: 70-130 %</i>		1	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>102 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>102 %</i>		<i>Limits: 70-130 %</i>		"	"	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

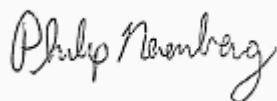
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 2/8 (A705166-03)			Matrix: Soil					
Bromochloromethane	ND	---	28.1	ug/kg dry	50	05/28/07 05:03	EPA 8260B	
Bromodichloromethane	ND	---	28.1	"	"	"	"	
Bromoform	ND	---	56.3	"	"	"	"	
Bromomethane	ND	---	28.1	"	"	"	"	
Carbon tetrachloride	ND	---	28.1	"	"	"	"	
Chlorobenzene	ND	---	28.1	"	"	"	"	
Chloroethane	ND	---	28.1	"	"	"	"	
Chloroform	ND	---	28.1	"	"	"	"	
Chloromethane	ND	---	28.1	"	"	"	"	
2-Chlorotoluene	ND	---	28.1	"	"	"	"	
4-Chlorotoluene	ND	---	28.1	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	113	"	"	"	"	
Dibromochloromethane	ND	---	56.3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	28.1	"	"	"	"	
Dibromomethane	ND	---	28.1	"	"	"	"	
1,2-Dichlorobenzene	ND	---	28.1	"	"	"	"	
1,3-Dichlorobenzene	ND	---	28.1	"	"	"	"	
1,4-Dichlorobenzene	ND	---	28.1	"	"	"	"	
Dichlorodifluoromethane	ND	---	56.3	"	"	"	"	
1,1-Dichloroethane	ND	---	28.1	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	28.1	"	"	"	"	
1,1-Dichloroethene	ND	---	28.1	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	28.1	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	28.1	"	"	"	"	
1,2-Dichloropropane	ND	---	28.1	"	"	"	"	
1,3-Dichloropropane	ND	---	28.1	"	"	"	"	
2,2-Dichloropropane	ND	---	56.3	"	"	"	"	
1,1-Dichloropropene	ND	---	28.1	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	28.1	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	56.3	"	"	"	"	
Hexachlorobutadiene	ND	---	113	"	"	"	"	
Methylene chloride	ND	---	28.1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	56.3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	28.1	"	"	"	"	
Tetrachloroethene (PCE)	216	---	28.1	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

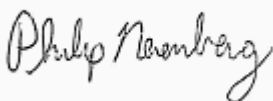
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 2/8 (A705166-03)			Matrix: Soil					
1,2,3-Trichlorobenzene	ND	---	113	ug/kg dry	50	"	EPA 8260B	
1,2,4-Trichlorobenzene	ND	---	113	"	"	"	"	
1,1,1-Trichloroethane	ND	---	56.3	"	"	"	"	
1,1,2-Trichloroethane	ND	---	28.1	"	"	"	"	
Trichloroethene (TCE)	ND	---	28.1	"	"	"	"	
Trichlorofluoromethane	ND	---	281	"	"	"	"	
1,2,3-Trichloropropane	ND	---	28.1	"	"	"	"	
Vinyl chloride	ND	---	28.1	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)		Recovery: 102 %		Limits: 70-130 %		1	"	"
1,4-Difluorobenzene (Surr)		102 %		Limits: 70-130 %		"	"	"
Toluene-d8 (Surr)		99 %		Limits: 70-130 %		"	"	"
4-Bromofluorobenzene (Surr)		101 %		Limits: 70-130 %		"	"	"
Drum Samples 3/8 (A705166-04)			Matrix: Soil					
Bromochloromethane	ND	---	31.3	ug/kg dry	50	05/28/07 05:33	EPA 8260B	
Bromodichloromethane	ND	---	31.3	"	"	"	"	
Bromoform	ND	---	62.6	"	"	"	"	
Bromomethane	ND	---	313	"	"	"	"	
Carbon tetrachloride	ND	---	31.3	"	"	"	"	
Chlorobenzene	ND	---	31.3	"	"	"	"	
Chloroethane	ND	---	313	"	"	"	"	
Chloroform	ND	---	31.3	"	"	"	"	
Chloromethane	ND	---	313	"	"	"	"	
2-Chlorotoluene	ND	---	31.3	"	"	"	"	
4-Chlorotoluene	ND	---	31.3	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	125	"	"	"	"	
Dibromochloromethane	ND	---	62.6	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	31.3	"	"	"	"	
Dibromomethane	ND	---	31.3	"	"	"	"	
1,2-Dichlorobenzene	ND	---	31.3	"	"	"	"	
1,3-Dichlorobenzene	ND	---	31.3	"	"	"	"	
1,4-Dichlorobenzene	ND	---	31.3	"	"	"	"	
Dichlorodifluoromethane	ND	---	62.6	"	"	"	"	
1,1-Dichloroethane	ND	---	31.3	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	31.3	"	"	"	"	
1,1-Dichloroethene	ND	---	31.3	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

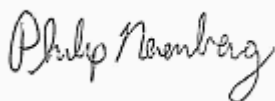
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 3/8 (A705166-04)			Matrix: Soil					
cis-1,2-Dichloroethene	ND	---	31.3	ug/kg dry	50	"	EPA 8260B	
trans-1,2-Dichloroethene	ND	---	31.3	"	"	"	"	
1,2-Dichloropropane	ND	---	31.3	"	"	"	"	
1,3-Dichloropropane	ND	---	31.3	"	"	"	"	
2,2-Dichloropropane	ND	---	62.6	"	"	"	"	
1,1-Dichloropropene	ND	---	31.3	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	31.3	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	62.6	"	"	"	"	
Hexachlorobutadiene	ND	---	125	"	"	"	"	
Methylene chloride	ND	---	313	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	62.6	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	31.3	"	"	"	"	
Tetrachloroethene (PCE)	43.8	---	31.3	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	125	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	125	"	"	"	"	
1,1,1-Trichloroethane	ND	---	62.6	"	"	"	"	
1,1,2-Trichloroethane	ND	---	31.3	"	"	"	"	
Trichloroethene (TCE)	ND	---	31.3	"	"	"	"	
Trichlorofluoromethane	ND	---	313	"	"	"	"	
1,2,3-Trichloropropane	ND	---	31.3	"	"	"	"	
Vinyl chloride	ND	---	31.3	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>			<i>Recovery: 102 %</i>	<i>Limits: 70-130 %</i>	1	"	"	
<i>1,4-Difluorobenzene (Surr)</i>			<i>102 %</i>	<i>Limits: 70-130 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>			<i>100 %</i>	<i>Limits: 70-130 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>102 %</i>	<i>Limits: 70-130 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

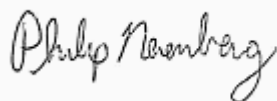
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 4/8 (A705166-05)			Matrix: Soil					
Bromochloromethane	ND	---	30.8	ug/kg dry	50	05/28/07 06:02	EPA 8260B	
Bromodichloromethane	ND	---	30.8	"	"	"	"	
Bromoform	ND	---	61.6	"	"	"	"	
Bromomethane	ND	---	308	"	"	"	"	
Carbon tetrachloride	ND	---	30.8	"	"	"	"	
Chlorobenzene	ND	---	30.8	"	"	"	"	
Chloroethane	ND	---	308	"	"	"	"	
Chloroform	ND	---	30.8	"	"	"	"	
Chloromethane	ND	---	308	"	"	"	"	
2-Chlorotoluene	ND	---	30.8	"	"	"	"	
4-Chlorotoluene	ND	---	30.8	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	123	"	"	"	"	
Dibromochloromethane	ND	---	61.6	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	30.8	"	"	"	"	
Dibromomethane	ND	---	30.8	"	"	"	"	
1,2-Dichlorobenzene	ND	---	30.8	"	"	"	"	
1,3-Dichlorobenzene	ND	---	30.8	"	"	"	"	
1,4-Dichlorobenzene	ND	---	30.8	"	"	"	"	
Dichlorodifluoromethane	ND	---	61.6	"	"	"	"	
1,1-Dichloroethane	ND	---	30.8	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	30.8	"	"	"	"	
1,1-Dichloroethene	ND	---	30.8	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	30.8	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	30.8	"	"	"	"	
1,2-Dichloropropane	ND	---	30.8	"	"	"	"	
1,3-Dichloropropane	ND	---	30.8	"	"	"	"	
2,2-Dichloropropane	ND	---	61.6	"	"	"	"	
1,1-Dichloropropene	ND	---	30.8	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	30.8	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	61.6	"	"	"	"	
Hexachlorobutadiene	ND	---	123	"	"	"	"	
Methylene chloride	ND	---	308	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	61.6	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	30.8	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

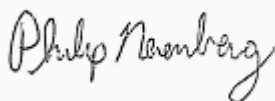
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 4/8 (A705166-05)			Matrix: Soil					
1,2,3-Trichlorobenzene	ND	---	123	ug/kg dry	50	"	EPA 8260B	
1,2,4-Trichlorobenzene	ND	---	123	"	"	"	"	
1,1,1-Trichloroethane	ND	---	61.6	"	"	"	"	
1,1,2-Trichloroethane	ND	---	30.8	"	"	"	"	
Trichloroethene (TCE)	143	---	30.8	"	"	"	"	
Trichlorofluoromethane	ND	---	308	"	"	"	"	
1,2,3-Trichloropropane	ND	---	30.8	"	"	"	"	
Vinyl chloride	ND	---	30.8	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 104 %</i>		<i>Limits: 70-130 %</i>		1	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>103 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>Limits: 70-130 %</i>		"	"	"
Drum Samples 4/8 (A705166-05RE1)			Matrix: Soil					
Tetrachloroethene (PCE)	22300	---	308	ug/kg dry	500	06/01/07 20:30	EPA 8260B	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 110 %</i>		<i>Limits: 70-130 %</i>		1	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>101 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>92 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>Limits: 70-130 %</i>		"	"	"
Drum Samples 5/8 (A705166-06)			Matrix: Soil					
Bromochloromethane	ND	---	28.9	ug/kg dry	50	05/28/07 06:32	EPA 8260B	
Bromodichloromethane	ND	---	28.9	"	"	"	"	
Bromoform	ND	---	57.8	"	"	"	"	
Bromomethane	ND	---	289	"	"	"	"	
Carbon tetrachloride	ND	---	28.9	"	"	"	"	
Chlorobenzene	ND	---	28.9	"	"	"	"	
Chloroethane	ND	---	289	"	"	"	"	
Chloroform	ND	---	28.9	"	"	"	"	
Chloromethane	ND	---	289	"	"	"	"	
2-Chlorotoluene	ND	---	28.9	"	"	"	"	
4-Chlorotoluene	ND	---	28.9	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	116	"	"	"	"	
Dibromochloromethane	ND	---	57.8	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	28.9	"	"	"	"	
Dibromomethane	ND	---	28.9	"	"	"	"	
1,2-Dichlorobenzene	ND	---	28.9	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

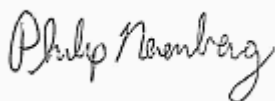
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 5/8 (A705166-06)			Matrix: Soil					
1,3-Dichlorobenzene	ND	---	28.9	ug/kg dry	50	"	EPA 8260B	
1,4-Dichlorobenzene	ND	---	28.9	"	"	"	"	
Dichlorodifluoromethane	ND	---	57.8	"	"	"	"	
1,1-Dichloroethane	ND	---	28.9	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	28.9	"	"	"	"	
1,1-Dichloroethene	ND	---	28.9	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	28.9	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	28.9	"	"	"	"	
1,2-Dichloropropane	ND	---	28.9	"	"	"	"	
1,3-Dichloropropane	ND	---	28.9	"	"	"	"	
2,2-Dichloropropane	ND	---	57.8	"	"	"	"	
1,1-Dichloropropene	ND	---	28.9	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	28.9	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	57.8	"	"	"	"	
Hexachlorobutadiene	ND	---	116	"	"	"	"	
Methylene chloride	ND	---	289	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	57.8	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	28.9	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	116	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	116	"	"	"	"	
1,1,1-Trichloroethane	ND	---	57.8	"	"	"	"	
1,1,2-Trichloroethane	ND	---	28.9	"	"	"	"	
Trichloroethene (TCE)	ND	---	28.9	"	"	"	"	
Trichlorofluoromethane	ND	---	289	"	"	"	"	
1,2,3-Trichloropropane	ND	---	28.9	"	"	"	"	
Vinyl chloride	ND	---	28.9	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 101 %</i>		<i>Limits: 70-130 %</i>	1	"	"	
<i>1,4-Difluorobenzene (Surr)</i>		<i>102 %</i>		<i>Limits: 70-130 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>Limits: 70-130 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>Limits: 70-130 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

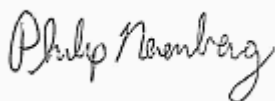
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 5/8 (A705166-06RE1)			Matrix: Soil					
Tetrachloroethene (PCE)	775	---	28.9	ug/kg dry	50	06/01/07 19:56	EPA 8260B	
Drum Samples 6/8 (A705166-07)			Matrix: Soil					
Bromochloromethane	ND	---	31.0	ug/kg dry	50	05/28/07 07:01	EPA 8260B	
Bromodichloromethane	ND	---	31.0	"	"	"	"	
Bromoform	ND	---	62.1	"	"	"	"	
Bromomethane	ND	---	31.0	"	"	"	"	
Carbon tetrachloride	ND	---	31.0	"	"	"	"	
Chlorobenzene	ND	---	31.0	"	"	"	"	
Chloroethane	ND	---	31.0	"	"	"	"	
Chloroform	ND	---	31.0	"	"	"	"	
Chloromethane	ND	---	31.0	"	"	"	"	
2-Chlorotoluene	ND	---	31.0	"	"	"	"	
4-Chlorotoluene	ND	---	31.0	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	124	"	"	"	"	
Dibromochloromethane	ND	---	62.1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	31.0	"	"	"	"	
Dibromomethane	ND	---	31.0	"	"	"	"	
1,2-Dichlorobenzene	ND	---	31.0	"	"	"	"	
1,3-Dichlorobenzene	ND	---	31.0	"	"	"	"	
1,4-Dichlorobenzene	ND	---	31.0	"	"	"	"	
Dichlorodifluoromethane	ND	---	62.1	"	"	"	"	
1,1-Dichloroethane	ND	---	31.0	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	31.0	"	"	"	"	
1,1-Dichloroethene	ND	---	31.0	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	31.0	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	31.0	"	"	"	"	
1,2-Dichloropropane	ND	---	31.0	"	"	"	"	
1,3-Dichloropropane	ND	---	31.0	"	"	"	"	
2,2-Dichloropropane	ND	---	62.1	"	"	"	"	
1,1-Dichloropropene	ND	---	31.0	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	31.0	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	62.1	"	"	"	"	
Hexachlorobutadiene	ND	---	124	"	"	"	"	
Methylene chloride	ND	---	31.0	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

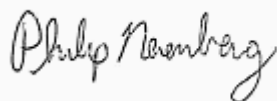
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 6/8 (A705166-07)			Matrix: Soil					
1,1,1,2-Tetrachloroethane	ND	---	62.1	ug/kg dry	50	"	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	---	31.0	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	31.0	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	124	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	124	"	"	"	"	
1,1,1-Trichloroethane	ND	---	62.1	"	"	"	"	
1,1,2-Trichloroethane	ND	---	31.0	"	"	"	"	
Trichloroethene (TCE)	ND	---	31.0	"	"	"	"	
Trichlorofluoromethane	ND	---	310	"	"	"	"	
1,2,3-Trichloropropane	ND	---	31.0	"	"	"	"	
Vinyl chloride	ND	---	31.0	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 103 %</i>		<i>Limits: 70-130 %</i>		1	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>102 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>Limits: 70-130 %</i>		"	"	"
Drum Samples 7/8 (A705166-08)			Matrix: Soil					
Bromochloromethane	ND	---	29.7	ug/kg dry	50	05/28/07 07:31	EPA 8260B	
Bromodichloromethane	ND	---	29.7	"	"	"	"	
Bromoform	ND	---	59.3	"	"	"	"	
Bromomethane	ND	---	297	"	"	"	"	
Carbon tetrachloride	ND	---	29.7	"	"	"	"	
Chlorobenzene	ND	---	29.7	"	"	"	"	
Chloroethane	ND	---	297	"	"	"	"	
Chloroform	ND	---	29.7	"	"	"	"	
Chloromethane	ND	---	297	"	"	"	"	
2-Chlorotoluene	ND	---	29.7	"	"	"	"	
4-Chlorotoluene	ND	---	29.7	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	119	"	"	"	"	
Dibromochloromethane	ND	---	59.3	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	29.7	"	"	"	"	
Dibromomethane	ND	---	29.7	"	"	"	"	
1,2-Dichlorobenzene	ND	---	29.7	"	"	"	"	
1,3-Dichlorobenzene	ND	---	29.7	"	"	"	"	
1,4-Dichlorobenzene	ND	---	29.7	"	"	"	"	
Dichlorodifluoromethane	ND	---	59.3	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 7/8 (A705166-08)			Matrix: Soil					
1,1-Dichloroethane	ND	---	29.7	ug/kg dry	50	"	EPA 8260B	
1,2-Dichloroethane (EDC)	ND	---	29.7	"	"	"	"	
1,1-Dichloroethene	ND	---	29.7	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	29.7	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	29.7	"	"	"	"	
1,2-Dichloropropane	ND	---	29.7	"	"	"	"	
1,3-Dichloropropane	ND	---	29.7	"	"	"	"	
2,2-Dichloropropane	ND	---	59.3	"	"	"	"	
1,1-Dichloropropene	ND	---	29.7	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	29.7	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	59.3	"	"	"	"	
Hexachlorobutadiene	ND	---	119	"	"	"	"	
Methylene chloride	ND	---	297	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	59.3	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	29.7	"	"	"	"	
Tetrachloroethene (PCE)	68.8	---	29.7	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	119	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	119	"	"	"	"	
1,1,1-Trichloroethane	ND	---	59.3	"	"	"	"	
1,1,2-Trichloroethane	ND	---	29.7	"	"	"	"	
Trichloroethene (TCE)	ND	---	29.7	"	"	"	"	
Trichlorofluoromethane	ND	---	297	"	"	"	"	
1,2,3-Trichloropropane	ND	---	29.7	"	"	"	"	
Vinyl chloride	ND	---	29.7	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 102 %</i>		<i>Limits: 70-130 %</i>		1	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>101 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>Limits: 70-130 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>101 %</i>		<i>Limits: 70-130 %</i>		"	"	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

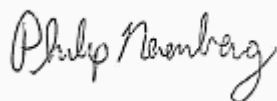
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 8/8 (A705166-09)			Matrix: Soil					
Bromochloromethane	ND	---	28.6	ug/kg dry	50	05/28/07 08:00	EPA 8260B	
Bromodichloromethane	ND	---	28.6	"	"	"	"	
Bromoform	ND	---	57.2	"	"	"	"	
Bromomethane	ND	---	286	"	"	"	"	
Carbon tetrachloride	ND	---	28.6	"	"	"	"	
Chlorobenzene	ND	---	28.6	"	"	"	"	
Chloroethane	ND	---	286	"	"	"	"	
Chloroform	ND	---	28.6	"	"	"	"	
Chloromethane	ND	---	286	"	"	"	"	
2-Chlorotoluene	ND	---	28.6	"	"	"	"	
4-Chlorotoluene	ND	---	28.6	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	114	"	"	"	"	
Dibromochloromethane	ND	---	57.2	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	28.6	"	"	"	"	
Dibromomethane	ND	---	28.6	"	"	"	"	
1,2-Dichlorobenzene	ND	---	28.6	"	"	"	"	
1,3-Dichlorobenzene	ND	---	28.6	"	"	"	"	
1,4-Dichlorobenzene	ND	---	28.6	"	"	"	"	
Dichlorodifluoromethane	ND	---	57.2	"	"	"	"	
1,1-Dichloroethane	ND	---	28.6	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	28.6	"	"	"	"	
1,1-Dichloroethene	ND	---	28.6	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	28.6	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	28.6	"	"	"	"	
1,2-Dichloropropane	ND	---	28.6	"	"	"	"	
1,3-Dichloropropane	ND	---	28.6	"	"	"	"	
2,2-Dichloropropane	ND	---	57.2	"	"	"	"	
1,1-Dichloropropene	ND	---	28.6	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	28.6	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	57.2	"	"	"	"	
Hexachlorobutadiene	ND	---	114	"	"	"	"	
Methylene chloride	ND	---	286	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	57.2	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	28.6	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

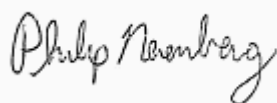
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 8/8 (A705166-09)			Matrix: Soil					
Tetrachloroethene (PCE)	ND	---	28.6	ug/kg dry	50	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	114	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	114	"	"	"	"	
1,1,1-Trichloroethane	ND	---	57.2	"	"	"	"	
1,1,2-Trichloroethane	ND	---	28.6	"	"	"	"	
Trichloroethene (TCE)	ND	---	28.6	"	"	"	"	
Trichlorofluoromethane	ND	---	286	"	"	"	"	
1,2,3-Trichloropropane	ND	---	28.6	"	"	"	"	
Vinyl chloride	ND	---	28.6	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 101 %</i>		<i>Limits: 70-130 %</i>	1	"	"	
<i>1,4-Difluorobenzene (Surr)</i>		<i>102 %</i>		<i>Limits: 70-130 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>Limits: 70-130 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>		<i>101 %</i>		<i>Limits: 70-130 %</i>	"	"	"	
MW-1 (A705166-10)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	05/29/07 16:38	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

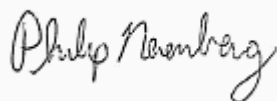
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-1 (A705166-10)			Matrix: Water					
1,1-Dichloroethene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 111 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>105 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>83 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>Limits: 80-120 %</i>		"	"	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

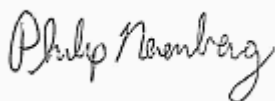
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-2 (A705166-11)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	05/29/07 17:08	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

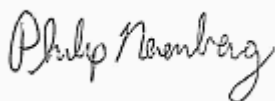
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-2 (A705166-11)		Matrix: Water						
Tetrachloroethene (PCE)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 110 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>106 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>88 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>Limits: 80-120 %</i>		"	"	"
MW-3 (A705166-12)		Matrix: Water						
Bromochloromethane	ND	---	0.500	ug/L	1	05/29/07 17:38	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

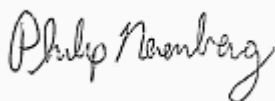
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3 (A705166-12)			Matrix: Water					
1,1-Dichloroethene	ND	---	0.500	ug/L	1	"	EPA 8260B	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	2.70	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 108 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>105 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>86 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>101 %</i>		<i>Limits: 80-120 %</i>		"	"	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

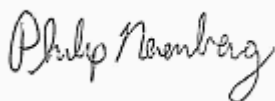
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-4 (A705166-13)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	05/29/07 18:08	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	2.20	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

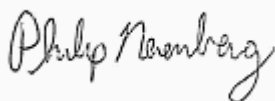
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-4 (A705166-13)		Matrix: Water						
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	1	"	EPA 8260B	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 110 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>105 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>83 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>Limits: 80-120 %</i>		"	"	"
MW-5 (A705166-14)		Matrix: Water						
Bromochloromethane	ND	---	0.500	ug/L	1	05/29/07 18:38	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	1.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	1.00	"	"	"	"	
Chloroform	ND	---	0.500	"	"	"	"	
Chloromethane	ND	---	1.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

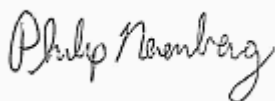
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-5 (A705166-14)			Matrix: Water					
cis-1,2-Dichloroethene	ND	---	0.500	ug/L	1	"	EPA 8260B	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	1.31	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>			<i>Recovery: 111 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>			<i>106 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>			<i>86 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>100 %</i>	<i>Limits: 80-120 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

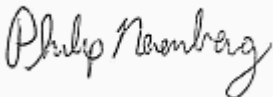
Reported:
06/06/07 22:01

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight by D2216

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
Drum Samples 1/1 (A705166-01)			Matrix: Soil					
% Solids	85.7	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 1/8 (A705166-02)			Matrix: Soil					
% Solids	76.8	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 2/8 (A705166-03)			Matrix: Soil					
% Solids	87.5	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 3/8 (A705166-04)			Matrix: Soil					
% Solids	79.5	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 4/8 (A705166-05)			Matrix: Soil					
% Solids	79.5	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 5/8 (A705166-06)			Matrix: Soil					
% Solids	83.9	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 6/8 (A705166-07)			Matrix: Soil					
% Solids	77.5	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 7/8 (A705166-08)			Matrix: Soil					
% Solids	81.3	---	1.00	% by Weight	1	05/31/07 10:56	D2216	
Drum Samples 8/8 (A705166-09)			Matrix: Soil					
% Solids	86.1	---	1.00	% by Weight	1	05/31/07 10:56	D2216	

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

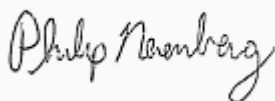
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050161 - EPA 5035-Mod (w/o Field Pres.)						Soil						
Blank (7050161-BLK1)						Analyzed: 05/28/07 00:08						
Bromochloromethane	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Bromodichloromethane	ND	---	25.0	"	"	---	---	---	---	---	---	
Bromoform	ND	---	50.0	"	"	---	---	---	---	---	---	
Bromomethane	ND	---	250	"	"	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	25.0	"	"	---	---	---	---	---	---	
Chlorobenzene	ND	---	25.0	"	"	---	---	---	---	---	---	
Chloroethane	ND	---	250	"	"	---	---	---	---	---	---	
Chloroform	ND	---	25.0	"	"	---	---	---	---	---	---	
Chloromethane	ND	---	250	"	"	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	25.0	"	"	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	25.0	"	"	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	100	"	"	---	---	---	---	---	---	
Dibromochloromethane	ND	---	50.0	"	"	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	25.0	"	"	---	---	---	---	---	---	
Dibromomethane	ND	---	25.0	"	"	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	25.0	"	"	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	25.0	"	"	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	25.0	"	"	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	50.0	"	"	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	25.0	"	"	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	25.0	"	"	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	25.0	"	"	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	25.0	"	"	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	25.0	"	"	---	---	---	---	---	---	
1,2-Dichloropropane	ND	---	25.0	"	"	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	25.0	"	"	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	50.0	"	"	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	25.0	"	"	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	---	25.0	"	"	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	50.0	"	"	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	100	"	"	---	---	---	---	---	---	
Methylene chloride	ND	---	250	"	"	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	50.0	"	"	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	25.0	"	"	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	25.0	"	"	---	---	---	---	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

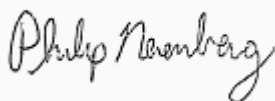
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050161 - EPA 5035-Mod (w/o Field Pres.)						Soil						
Blank (7050161-BLK1)						Analyzed: 05/28/07 00:08						
1,2,3-Trichlorobenzene	ND	---	100	ug/kg wet	"	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	100	"	"	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	50.0	"	"	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	25.0	"	"	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	25.0	"	"	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	250	"	"	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	25.0	"	"	---	---	---	---	---	---	
Vinyl chloride	ND	---	25.0	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)		Recovery: 100 %		Limits: 70-130 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		101 %		70-130 %		"						
Toluene-d8 (Surr)		99 %		70-130 %		"						
4-Bromofluorobenzene (Surr)		102 %		70-130 %		"						
LCS (7050161-BS1)						Analyzed: 05/28/07 00:38						
Bromochloromethane	956	---	25.0	ug/kg wet	50	1000	---	96	65-135%	---	---	
Bromodichloromethane	988	---	25.0	"	"	1000	---	99	65-135%	---	---	
Bromoform	911	---	50.0	"	"	1000	---	91	65-135%	---	---	
Bromomethane	1060	---	250	"	"	1000	---	106	65-135%	---	---	
Carbon tetrachloride	1040	---	25.0	"	"	1000	---	104	65-135%	---	---	
Chlorobenzene	986	---	25.0	"	"	1000	---	99	65-135%	---	---	
Chloroethane	1010	---	250	"	"	1000	---	101	40-135%	---	---	
Chloroform	960	---	25.0	"	"	1000	---	96	65-135%	---	---	
Chloromethane	935	---	250	"	"	1000	---	94	65-135%	---	---	
2-Chlorotoluene	1040	---	25.0	"	"	1000	---	104	65-135%	---	---	
4-Chlorotoluene	1030	---	25.0	"	"	1000	---	103	65-135%	---	---	
1,2-Dibromo-3-chloropropane	784	---	100	"	"	1000	---	78	65-135%	---	---	
Dibromochloromethane	996	---	50.0	"	"	1000	---	100	65-135%	---	---	
1,2-Dibromoethane (EDB)	984	---	25.0	"	"	1000	---	98	65-135%	---	---	
Dibromomethane	986	---	25.0	"	"	1000	---	99	65-135%	---	---	
1,2-Dichlorobenzene	1020	---	25.0	"	"	1000	---	102	65-135%	---	---	
1,3-Dichlorobenzene	1030	---	25.0	"	"	1000	---	103	65-135%	---	---	
1,4-Dichlorobenzene	1010	---	25.0	"	"	1000	---	101	65-135%	---	---	
Dichlorodifluoromethane	925	---	50.0	"	"	1000	---	92	65-135%	---	---	
1,1-Dichloroethane	1000	---	25.0	"	"	1000	---	100	65-135%	---	---	
1,2-Dichloroethane (EDC)	1010	---	25.0	"	"	1000	---	101	65-135%	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

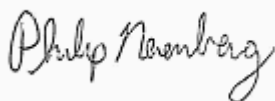
Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050161 - EPA 5035-Mod (w/o Field Pres.)						Soil						
LCS (7050161-BS1)						Analyzed: 05/28/07 00:38						
1,1-Dichloroethene	940	---	25.0	ug/kg wet	"	1000	---	94	65-135%	---	---	
cis-1,2-Dichloroethene	977	---	25.0	"	"	1000	---	98	65-135%	---	---	
trans-1,2-Dichloroethene	1020	---	25.0	"	"	1000	---	102	65-135%	---	---	
1,2-Dichloropropane	984	---	25.0	"	"	1000	---	98	65-135%	---	---	
1,3-Dichloropropane	985	---	25.0	"	"	1000	---	98	65-135%	---	---	
2,2-Dichloropropane	1020	---	50.0	"	"	1000	---	102	65-135%	---	---	
1,1-Dichloropropene	1040	---	25.0	"	"	1000	---	104	65-135%	---	---	
cis-1,3-Dichloropropene	998	---	25.0	"	"	1000	---	100	65-135%	---	---	
trans-1,3-Dichloropropene	1010	---	50.0	"	"	1000	---	101	65-135%	---	---	
Hexachlorobutadiene	1060	---	100	"	"	1000	---	106	65-135%	---	---	
Methylene chloride	965	---	250	"	"	1000	---	96	65-135%	---	---	
1,1,1,2-Tetrachloroethane	1020	---	50.0	"	"	1000	---	102	65-135%	---	---	
1,1,2,2-Tetrachloroethane	956	---	25.0	"	"	1000	---	96	65-135%	---	---	
Tetrachloroethene (PCE)	1000	---	25.0	"	"	1000	---	100	65-135%	---	---	
1,2,3-Trichlorobenzene	994	---	100	"	"	1000	---	99	65-135%	---	---	
1,2,4-Trichlorobenzene	1000	---	100	"	"	1000	---	100	65-135%	---	---	
1,1,1-Trichloroethane	1010	---	50.0	"	"	1000	---	101	65-135%	---	---	
1,1,2-Trichloroethane	999	---	25.0	"	"	1000	---	100	65-135%	---	---	
Trichloroethene (TCE)	1000	---	25.0	"	"	1000	---	100	65-135%	---	---	
Trichlorofluoromethane	1020	---	250	"	"	1000	---	102	30-135%	---	---	
1,2,3-Trichloropropane	910	---	25.0	"	"	1000	---	91	65-135%	---	---	
Vinyl chloride	1020	---	25.0	"	"	1000	---	102	65-135%	---	---	

Surr: Dibromofluoromethane (Surr) Recovery: 101 % Limits: 70-130 % Dilution: 1x
 1,4-Difluorobenzene (Surr) 100 % 70-130 % "
 Toluene-d8 (Surr) 97 % 70-130 % "
 4-Bromofluorobenzene (Surr) 101 % 70-130 % "

Duplicate (7050161-DUP1)			Source: A705166-01			Analyzed: 05/28/07 04:04						
Bromochloromethane	ND	---	28.8	ug/kg dry	50	---	ND	---	---		30%	
Bromodichloromethane	ND	---	28.8	"	"	---	ND	---	---		30%	
Bromoform	ND	---	57.7	"	"	---	ND	---	---		30%	
Bromomethane	ND	---	288	"	"	---	ND	---	---		30%	
Carbon tetrachloride	ND	---	28.8	"	"	---	ND	---	---		30%	
Chlorobenzene	ND	---	28.8	"	"	---	ND	---	---		30%	
Chloroethane	ND	---	288	"	"	---	ND	---	---		30%	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

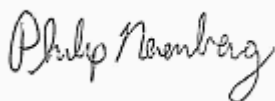
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050161 - EPA 5035-Mod (w/o Field Pres.)						Soil						
Duplicate (7050161-DUP1)			Source: A705166-01			Analyzed: 05/28/07 04:04						
Chloroform	ND	---	28.8	ug/kg dry	"	---	ND	---	---		30%	
Chloromethane	ND	---	288	"	"	---	ND	---	---		30%	
2-Chlorotoluene	ND	---	28.8	"	"	---	ND	---	---		30%	
4-Chlorotoluene	ND	---	28.8	"	"	---	ND	---	---		30%	
1,2-Dibromo-3-chloropropane	ND	---	115	"	"	---	ND	---	---		30%	
Dibromochloromethane	ND	---	57.7	"	"	---	ND	---	---		30%	
1,2-Dibromoethane (EDB)	ND	---	28.8	"	"	---	ND	---	---		30%	
Dibromomethane	ND	---	28.8	"	"	---	ND	---	---		30%	
1,2-Dichlorobenzene	ND	---	28.8	"	"	---	ND	---	---		30%	
1,3-Dichlorobenzene	ND	---	28.8	"	"	---	ND	---	---		30%	
1,4-Dichlorobenzene	ND	---	28.8	"	"	---	ND	---	---		30%	
Dichlorodifluoromethane	ND	---	57.7	"	"	---	ND	---	---		30%	
1,1-Dichloroethane	ND	---	28.8	"	"	---	ND	---	---		30%	
1,2-Dichloroethane (EDC)	ND	---	28.8	"	"	---	ND	---	---		30%	
1,1-Dichloroethene	ND	---	28.8	"	"	---	ND	---	---		30%	
cis-1,2-Dichloroethene	ND	---	28.8	"	"	---	ND	---	---		30%	
trans-1,2-Dichloroethene	ND	---	28.8	"	"	---	ND	---	---		30%	
1,2-Dichloropropane	ND	---	28.8	"	"	---	ND	---	---		30%	
1,3-Dichloropropane	ND	---	28.8	"	"	---	ND	---	---		30%	
2,2-Dichloropropane	ND	---	57.7	"	"	---	ND	---	---		30%	
1,1-Dichloropropene	ND	---	28.8	"	"	---	ND	---	---		30%	
cis-1,3-Dichloropropene	ND	---	28.8	"	"	---	ND	---	---		30%	
trans-1,3-Dichloropropene	ND	---	57.7	"	"	---	ND	---	---		30%	
Hexachlorobutadiene	ND	---	115	"	"	---	ND	---	---		30%	
Methylene chloride	ND	---	288	"	"	---	ND	---	---		30%	
1,1,1,2-Tetrachloroethane	ND	---	57.7	"	"	---	ND	---	---		30%	
1,1,2,2-Tetrachloroethane	ND	---	28.8	"	"	---	ND	---	---		30%	
Tetrachloroethene (PCE)	104	---	28.8	"	"	---	105	---	---	0.8	30%	
1,2,3-Trichlorobenzene	ND	---	115	"	"	---	ND	---	---		30%	
1,2,4-Trichlorobenzene	ND	---	115	"	"	---	ND	---	---		30%	
1,1,1-Trichloroethane	ND	---	57.7	"	"	---	ND	---	---		30%	
1,1,2-Trichloroethane	ND	---	28.8	"	"	---	ND	---	---		30%	
Trichloroethene (TCE)	ND	---	28.8	"	"	---	ND	---	---		30%	
Trichlorofluoromethane	ND	---	288	"	"	---	ND	---	---		30%	
1,2,3-Trichloropropane	ND	---	28.8	"	"	---	ND	---	---		30%	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

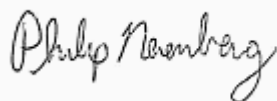
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050161 - EPA 5035-Mod (w/o Field Pres.)						Soil						
Duplicate (7050161-DUP1)			Source: A705166-01			Analyzed: 05/28/07 04:04						
Vinyl chloride	ND	---	28.8	ug/kg dry	"	---	ND	---	---		30%	
Surr: Dibromofluoromethane (Surr)			Recovery: 102 %	Limits: 70-130 %	Dilution: 1x							
1,4-Difluorobenzene (Surr)			102 %	70-130 %	"							
Toluene-d8 (Surr)			99 %	70-130 %	"							
4-Bromofluorobenzene (Surr)			100 %	70-130 %	"							

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

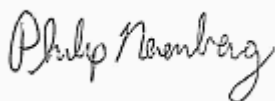
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050169 - EPA 5030B						Water						
Blank (7050169-BLK1)						Analyzed: 05/29/07 12:11						
Bromochloromethane	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromoform	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromomethane	ND	---	1.00	"	"	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	0.500	"	"	---	---	---	---	---	---	
Chlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Chloroethane	ND	---	1.00	"	"	---	---	---	---	---	---	
Chloroform	ND	---	0.500	"	"	---	---	---	---	---	---	
Chloromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	---	---	---	---	---	---	
Dibromochloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	---	---	---	---	---	---	
Dibromomethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	0.500	"	"	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	2.00	"	"	---	---	---	---	---	---	
Methylene chloride	ND	---	5.00	"	"	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	---	---	---	---	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

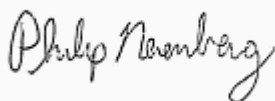
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050169 - EPA 5030B						Water						
Blank (7050169-BLK1)						Analyzed: 05/29/07 12:11						
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	"	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	1.00	"	"	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.500	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)		Recovery: 106 %		Limits: 80-120 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		105 %		80-120 %		"						
Toluene-d8 (Surr)		97 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		102 %		80-120 %		"						
LCS (7050169-BS1)						Analyzed: 05/29/07 12:40						
Bromochloromethane	20.6	---	0.500	ug/L	1	20.0	---	103	70-130%	---	---	
Bromodichloromethane	21.0	---	0.500	"	"	20.0	---	105	70-130%	---	---	
Bromoform	20.2	---	0.500	"	"	20.0	---	101	70-130%	---	---	
Bromomethane	22.1	---	1.00	"	"	20.0	---	111	70-130%	---	---	
Carbon tetrachloride	21.9	---	0.500	"	"	20.0	---	110	70-130%	---	---	
Chlorobenzene	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	
Chloroethane	90.7	---	1.00	"	"	20.0	---	453	70-130%	---	---	Q-08
Chloroform	20.2	---	0.500	"	"	20.0	---	101	70-130%	---	---	
Chloromethane	18.4	---	1.00	"	"	20.0	---	92	70-130%	---	---	
2-Chlorotoluene	20.6	---	0.500	"	"	20.0	---	103	70-130%	---	---	
4-Chlorotoluene	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
1,2-Dibromo-3-chloropropane	19.8	---	2.00	"	"	20.0	---	99	70-130%	---	---	
Dibromochloromethane	21.3	---	0.500	"	"	20.0	---	107	70-130%	---	---	
1,2-Dibromoethane (EDB)	20.8	---	0.500	"	"	20.0	---	104	70-130%	---	---	
Dibromomethane	21.9	---	0.500	"	"	20.0	---	110	70-130%	---	---	
1,2-Dichlorobenzene	20.3	---	0.500	"	"	20.0	---	101	70-130%	---	---	
1,3-Dichlorobenzene	20.2	---	0.500	"	"	20.0	---	101	70-130%	---	---	
1,4-Dichlorobenzene	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
Dichlorodifluoromethane	19.0	---	1.00	"	"	20.0	---	95	70-130%	---	---	
1,1-Dichloroethane	21.8	---	0.500	"	"	20.0	---	109	70-130%	---	---	
1,2-Dichloroethane (EDC)	21.3	---	0.500	"	"	20.0	---	106	70-130%	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

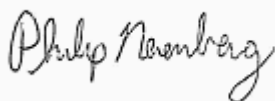
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050169 - EPA 5030B						Water						
LCS (7050169-BS1)						Analyzed: 05/29/07 12:40						
1,1-Dichloroethene	19.6	---	0.500	ug/L	"	20.0	---	98	70-130%	---	---	
cis-1,2-Dichloroethene	20.3	---	0.500	"	"	20.0	---	102	70-130%	---	---	
trans-1,2-Dichloroethene	20.7	---	0.500	"	"	20.0	---	104	70-130%	---	---	
1,2-Dichloropropane	20.8	---	0.500	"	"	20.0	---	104	70-130%	---	---	
1,3-Dichloropropane	20.5	---	0.500	"	"	20.0	---	103	70-130%	---	---	
2,2-Dichloropropane	21.6	---	0.500	"	"	20.0	---	108	70-130%	---	---	
1,1-Dichloropropene	20.9	---	0.500	"	"	20.0	---	105	70-130%	---	---	
cis-1,3-Dichloropropene	19.9	---	0.500	"	"	20.0	---	99	70-130%	---	---	
trans-1,3-Dichloropropene	21.0	---	1.00	"	"	20.0	---	105	70-130%	---	---	
Hexachlorobutadiene	20.6	---	2.00	"	"	20.0	---	103	70-130%	---	---	
Methylene chloride	21.0	---	5.00	"	"	20.0	---	105	70-130%	---	---	
1,1,1,2-Tetrachloroethane	20.9	---	1.00	"	"	20.0	---	105	70-130%	---	---	
1,1,2,2-Tetrachloroethane	22.9	---	0.500	"	"	20.0	---	114	70-130%	---	---	
Tetrachloroethene (PCE)	19.0	---	0.500	"	"	20.0	---	95	70-130%	---	---	
1,2,3-Trichlorobenzene	20.0	---	2.00	"	"	20.0	---	100	70-130%	---	---	
1,2,4-Trichlorobenzene	19.8	---	2.00	"	"	20.0	---	99	70-130%	---	---	
1,1,1-Trichloroethane	20.5	---	0.500	"	"	20.0	---	103	70-130%	---	---	
1,1,2-Trichloroethane	21.0	---	0.500	"	"	20.0	---	105	70-130%	---	---	
Trichloroethene (TCE)	20.6	---	0.500	"	"	20.0	---	103	70-130%	---	---	
Trichlorofluoromethane	133	---	1.00	"	"	20.0	---	664	70-130%	---	---	Q-08
1,2,3-Trichloropropane	21.4	---	1.00	"	"	20.0	---	107	70-130%	---	---	
Vinyl chloride	22.7	---	0.500	"	"	20.0	---	114	70-130%	---	---	
<i>Surr: Dibromofluoromethane (Surr)</i>			<i>Recovery:</i>	108 %	<i>Limits:</i>	80-120 %	<i>Dilution:</i>	1x				
<i>1,4-Difluorobenzene (Surr)</i>				105 %		80-120 %		"				
<i>Toluene-d8 (Surr)</i>				96 %		80-120 %		"				
<i>4-Bromofluorobenzene (Surr)</i>				100 %		80-120 %		"				

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

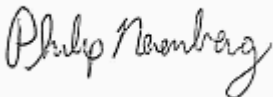
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050191 - EPA 5035-Mod (w/o Field Pres.)						Soil						
Blank (7050191-BLK1)						Analyzed: 05/31/07 23:43						
Tetrachloroethene (PCE)	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)		Recovery:		108 %	Limits: 70-130 %		Dilution: 1x					
1,4-Difluorobenzene (Surr)				99 %	70-130 %		"					
Toluene-d8 (Surr)				93 %	70-130 %		"					
4-Bromofluorobenzene (Surr)				98 %	70-130 %		"					
LCS (7050191-BS1)						Analyzed: 06/01/07 00:16						
Tetrachloroethene (PCE)	1010	---	25.0	ug/kg wet	50	1000	---	101	65-135%	---	---	
Surr: Dibromofluoromethane (Surr)		Recovery:		112 %	Limits: 70-130 %		Dilution: 1x					
1,4-Difluorobenzene (Surr)				98 %	70-130 %		"					
Toluene-d8 (Surr)				96 %	70-130 %		"					
4-Bromofluorobenzene (Surr)				92 %	70-130 %		"					

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David Coles

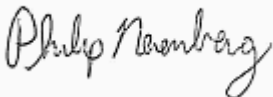
Reported:
06/06/07 22:01

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight by D2216

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7050182 - Dry Weight						Soil						
Duplicate (7050182-DUP3)			Source: A705166-06			Analyzed: 05/31/07 10:56						
% Solids	80.2	---	1.00	% by Weight	1	---	83.9	---	---	4.51	20%	

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop 1-W.Seattle
Project Number: P5156.1
Project Manager: David ColesReported:
06/06/07 22:01

Apex Laboratories

Halogenated Volatile Organic Compounds by EPA 8260B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
EPA 5030B							
Batch: 7050169							
A705166-10	Water	EPA 8260B	05/21/07 11:35	05/29/07 11:17	5mL/5mL	5mL/5mL	1.00
A705166-11	Water	EPA 8260B	05/21/07 12:40	05/29/07 11:17	5mL/5mL	5mL/5mL	1.00
A705166-12	Water	EPA 8260B	05/21/07 14:00	05/29/07 11:17	5mL/5mL	5mL/5mL	1.00
A705166-13	Water	EPA 8260B	05/21/07 14:50	05/29/07 11:17	5mL/5mL	5mL/5mL	1.00
A705166-14	Water	EPA 8260B	05/21/07 16:00	05/29/07 11:17	5mL/5mL	5mL/5mL	1.00
Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor

EPA 5035-Mod (w/o Field Pres.)

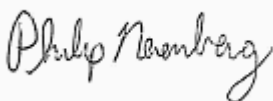
Batch: 7050161							
A705166-01	Soil	EPA 8260B	05/21/07 17:08	05/25/07 10:15	10.195g/10mL	10g/10mL	0.98
A705166-02	Soil	EPA 8260B	05/21/07 17:02	05/25/07 10:15	10.082g/10mL	10g/10mL	0.99
A705166-03	Soil	EPA 8260B	05/21/07 16:51	05/25/07 10:15	10.154g/10mL	10g/10mL	0.99
A705166-04	Soil	EPA 8260B	05/21/07 16:48	05/25/07 10:15	10.045g/10mL	10g/10mL	1.00
A705166-05	Soil	EPA 8260B	05/21/07 17:15	05/25/07 10:15	10.204g/10mL	10g/10mL	0.98
A705166-06	Soil	EPA 8260B	05/21/07 17:18	05/25/07 10:15	10.31g/10mL	10g/10mL	0.97
A705166-07	Soil	EPA 8260B	05/21/07 17:11	05/25/07 10:15	10.396g/10mL	10g/10mL	0.96
A705166-08	Soil	EPA 8260B	05/21/07 16:59	05/25/07 10:15	10.363g/10mL	10g/10mL	0.97
A705166-09	Soil	EPA 8260B	05/21/07 16:55	05/25/07 10:15	10.144g/10mL	10g/10mL	0.99
Batch: 7050191							
A705166-05RE1	Soil	EPA 8260B	05/21/07 17:15	05/25/07 10:15	10.204g/10mL	10g/10mL	0.98
A705166-06RE1	Soil	EPA 8260B	05/21/07 17:18	05/25/07 10:15	10.31g/10mL	10g/10mL	0.97

Percent Dry Weight by D2216

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Dry Weight							
Batch: 7050182							
A705166-01	Soil	D2216	05/21/07 17:08	05/30/07 11:01	1g/1g	NA	NA
A705166-02	Soil	D2216	05/21/07 17:02	05/30/07 11:01	1g/1g	NA	NA
A705166-03	Soil	D2216	05/21/07 16:51	05/30/07 11:01	1g/1g	NA	NA
A705166-04	Soil	D2216	05/21/07 16:48	05/30/07 11:01	1g/1g	NA	NA
A705166-05	Soil	D2216	05/21/07 17:15	05/30/07 11:01	1g/1g	NA	NA
A705166-06	Soil	D2216	05/21/07 17:18	05/30/07 11:01	1g/1g	NA	NA

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

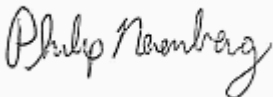
Reported:
06/06/07 22:01

Apex Laboratories

Percent Dry Weight by D2216

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Dry Weight							
A705166-07	Soil	D2216	05/21/07 17:11	05/30/07 11:01	1g/1g	NA	NA
A705166-08	Soil	D2216	05/21/07 16:59	05/30/07 11:01	1g/1g	NA	NA
A705166-09	Soil	D2216	05/21/07 16:55	05/30/07 11:01	1g/1g	NA	NA

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

Notes and Definitions

Qualifiers:

Q-08 Recovery of Lab Control Spike was above established control limits for this analyte. Analyte was not detected, therefore data quality is not affected.

Notes and Conventions:

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

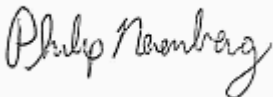
dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

MDL If MDL is not listed, data has been evaluated to the Method Reporting Limit only.

Batch Unless specifically stated, all analyses include full Batch QC, including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates, in order to meet or exceed method and regulatory requirements. This report contains only results for Batch QC derived from samples included in this report.
QC Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

[illegible]

Philip Neunberg

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop 1-W.Seattle**
Project Number: P5156.1
Project Manager: David Coles

Reported:
06/06/07 22:01

APEX LABS

12232 S.W. Garden Place, Tigard, OR 97223 PH: 503-718-2223 Fax: 503-718-0333

CHAIN OF CUSTODY

Lab # AT05166 (COC 2-01-2)

Company Coles Environ.

Address See page 1

Project Mgr. Project Stop 41

Phone: _____

Project # P5736.1

Email: _____

Sampled by: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	ANALYSIS REQUEST										RELINQUISHED BY: _____	Date _____	RELINQUISHED BY: _____	Date _____
						NVTH-ICID	NVTH-GX	NVTH-DX	BETX	4200 SIM PAIR	Integrated VOCs	8200 Semivolatiles	8081 Chlor. Pesticides	8083 PCBs	RCMA Metals (8)				
Drum Sample 1/1	5/10/07 1708	5																	
1/8	1702																		
2/8	165																		
3/8	1648																		
4/8	1715																		
5/8	1718																		
6/8	1711																		
7/8	1659																		
8/8	165																		

RELINQUISHED BY: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

Printed Name: D. G. Coles

Company: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

RECEIVED BY: _____

SIGNATURE: [Signature]

Printed Name: 12/1 Norma

Time: 5/24/07

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: 1340

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

RELINQUISHED BY: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

Printed Name: _____

Company: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RECEIVED BY: _____

SIGNATURE: _____

Printed Name: _____

Time: _____

RELINQUISHED BY: _____

Philip Neumberg

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Wednesday, August 29, 2007

David Coles
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

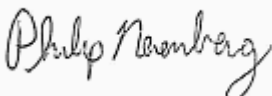
RE: Short Stop #1 / [none]

Enclosed are the results of analyses for samples received by the laboratory on 8/21/2007 at 7:55:00PM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

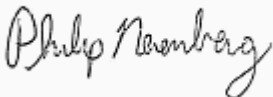
Reported:
08/29/07 22:32

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	A708166-01	Water	08/20/07 14:01	08/21/07 19:55
MW-2	A708166-02	Water	08/20/07 14:45	08/21/07 19:55
MW-3	A708166-03	Water	08/20/07 17:55	08/21/07 19:55
MW-3D	A708166-04	Water	08/20/07 17:55	08/21/07 19:55
MW-4	A708166-05	Water	08/20/07 17:10	08/21/07 19:55
MW-5	A708166-06	Water	08/20/07 15:46	08/21/07 19:55
tb#197	A708166-07	Water	08/20/07 14:01	08/21/07 19:55

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

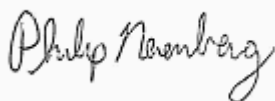
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-1 (A708166-01)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	08/27/07 13:40	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	1.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

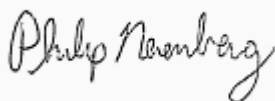
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-1 (A708166-01)		Matrix: Water						
Tetrachloroethene (PCE)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)		Recovery: 94 %		Limits: 80-120 %		"	"	"
1,4-Difluorobenzene (Surr)		96 %		Limits: 80-120 %		"	"	"
Toluene-d8 (Surr)		98 %		Limits: 80-120 %		"	"	"
4-Bromofluorobenzene (Surr)		103 %		Limits: 80-120 %		"	"	"
MW-2 (A708166-02)		Matrix: Water						
Bromochloromethane	ND	---	0.500	ug/L	1	08/27/07 14:10	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	1.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

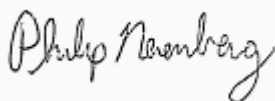
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-2 (A708166-02)			Matrix: Water					
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>			<i>Recovery: 88 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>			<i>94 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>			<i>99 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>98 %</i>	<i>Limits: 80-120 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

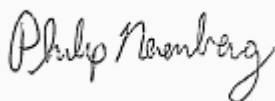
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3 (A708166-03)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	08/27/07 14:41	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	1.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

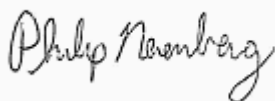
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3 (A708166-03)			Matrix: Water					
Tetrachloroethene (PCE)	2.48	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>			<i>Recovery: 89 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>			<i>95 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>			<i>100 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>98 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW-3D (A708166-04)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	08/27/07 15:11	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	1.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

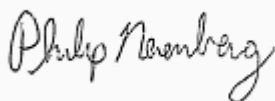
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3D (A708166-04)			Matrix: Water					
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	2.77	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>			<i>Recovery: 96 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>			<i>96 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>			<i>101 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>99 %</i>	<i>Limits: 80-120 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

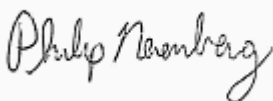
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-4 (A708166-05)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	08/27/07 15:41	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	1.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

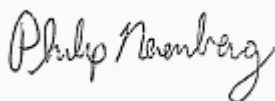
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-4 (A708166-05)			Matrix: Water					
Tetrachloroethene (PCE)	1.88	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>			<i>Recovery: 93 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>			<i>97 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>			<i>96 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>96 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
MW-5 (A708166-06)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	08/27/07 16:11	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	1.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

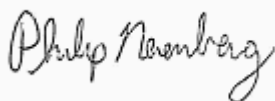
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-5 (A708166-06)			Matrix: Water					
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	1.98	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>			<i>Recovery: 97 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>			<i>99 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>			<i>99 %</i>	<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>			<i>99 %</i>	<i>Limits: 80-120 %</i>	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

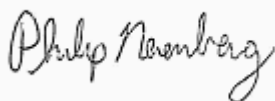
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
tb#197 (A708166-07)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	08/27/07 16:42	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	1.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

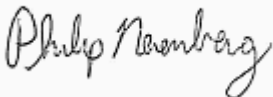
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: **Short Stop #1**
Project Number: [none]
Project Manager: David ColesReported:
08/29/07 22:32

ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
tb#197 (A708166-07)			Matrix: Water					
Tetrachloroethene (PCE)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 103 %</i>		<i>Limits: 80-120 %</i>	"	"	"	
<i>1,4-Difluorobenzene (Surr)</i>		<i>96 %</i>		<i>Limits: 80-120 %</i>	"	"	"	
<i>Toluene-d8 (Surr)</i>		<i>93 %</i>		<i>Limits: 80-120 %</i>	"	"	"	
<i>4-Bromofluorobenzene (Surr)</i>		<i>97 %</i>		<i>Limits: 80-120 %</i>	"	"	"	

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop #1
Project Number: [none]
Project Manager: David ColesReported:
08/29/07 22:32

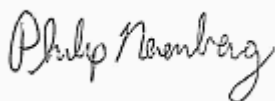
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7080199 - EPA 5030B						Water						
Blank (7080199-BLK1)						Analyzed: 08/27/07 11:54						
Bromochloromethane	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromoform	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromomethane	ND	---	5.00	"	"	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	0.500	"	"	---	---	---	---	---	---	
Chlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Chloroethane	ND	---	2.00	"	"	---	---	---	---	---	---	
Chloroform	ND	---	1.00	"	"	---	---	---	---	---	---	
Chloromethane	ND	---	2.00	"	"	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	---	---	---	---	---	---	
Dibromochloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	---	---	---	---	---	---	
Dibromomethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	0.500	"	"	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	2.00	"	"	---	---	---	---	---	---	
Methylene chloride	ND	---	5.00	"	"	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	---	---	---	---	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop #1
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

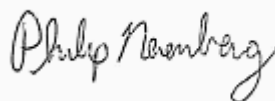
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7080199 - EPA 5030B						Water						
Blank (7080199-BLK1)						Analyzed: 08/27/07 11:54						
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	"	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	1.00	"	"	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.500	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)		Recovery: 93 %		Limits: 80-120 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		96 %		80-120 %		"						
Toluene-d8 (Surr)		98 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		101 %		80-120 %		"						
LCS (7080199-BS1)						Analyzed: 08/27/07 12:25						
Bromochloromethane	16.6	---	0.500	ug/L	1	20.0	---	83	70-130%	---	---	
Bromodichloromethane	17.5	---	0.500	"	"	20.0	---	87	70-130%	---	---	
Bromoform	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	
Bromomethane	21.3	---	5.00	"	"	20.0	---	106	70-130%	---	---	
Carbon tetrachloride	18.6	---	0.500	"	"	20.0	---	93	70-130%	---	---	
Chlorobenzene	19.7	---	0.500	"	"	20.0	---	98	70-130%	---	---	
Chloroethane	21.8	---	2.00	"	"	20.0	---	109	70-130%	---	---	
Chloroform	17.6	---	1.00	"	"	20.0	---	88	70-130%	---	---	
Chloromethane	21.3	---	2.00	"	"	20.0	---	106	70-130%	---	---	
2-Chlorotoluene	19.2	---	0.500	"	"	20.0	---	96	70-130%	---	---	
4-Chlorotoluene	20.3	---	0.500	"	"	20.0	---	102	70-130%	---	---	
1,2-Dibromo-3-chloropropane	17.4	---	2.00	"	"	20.0	---	87	70-130%	---	---	
Dibromochloromethane	20.8	---	0.500	"	"	20.0	---	104	70-130%	---	---	
1,2-Dibromoethane (EDB)	17.4	---	0.500	"	"	20.0	---	87	70-130%	---	---	
Dibromomethane	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
1,2-Dichlorobenzene	18.7	---	0.500	"	"	20.0	---	94	70-130%	---	---	
1,3-Dichlorobenzene	19.6	---	0.500	"	"	20.0	---	98	70-130%	---	---	
1,4-Dichlorobenzene	18.1	---	0.500	"	"	20.0	---	90	70-130%	---	---	
Dichlorodifluoromethane	19.5	---	1.00	"	"	20.0	---	97	70-130%	---	---	
1,1-Dichloroethane	19.6	---	0.500	"	"	20.0	---	98	70-130%	---	---	
1,2-Dichloroethane (EDC)	17.1	---	0.500	"	"	20.0	---	86	70-130%	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop #1
Project Number: [none]
Project Manager: David ColesReported:
08/29/07 22:32

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

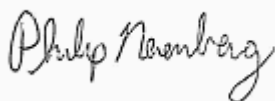
Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7080199 - EPA 5030B						Water						
LCS (7080199-BS1)						Analyzed: 08/27/07 12:25						
1,1-Dichloroethene	17.8	---	0.500	ug/L	"	20.0	---	89	70-130%	---	---	
cis-1,2-Dichloroethene	19.2	---	0.500	"	"	20.0	---	96	70-130%	---	---	
trans-1,2-Dichloroethene	20.6	---	0.500	"	"	20.0	---	103	70-130%	---	---	
1,2-Dichloropropane	18.6	---	0.500	"	"	20.0	---	93	70-130%	---	---	
1,3-Dichloropropane	19.2	---	0.500	"	"	20.0	---	96	70-130%	---	---	
2,2-Dichloropropane	19.0	---	0.500	"	"	20.0	---	95	70-130%	---	---	
1,1-Dichloropropene	18.1	---	0.500	"	"	20.0	---	90	70-130%	---	---	
cis-1,3-Dichloropropene	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	
trans-1,3-Dichloropropene	20.3	---	1.00	"	"	20.0	---	101	70-130%	---	---	
Hexachlorobutadiene	19.5	---	2.00	"	"	20.0	---	97	70-130%	---	---	
Methylene chloride	17.1	---	5.00	"	"	20.0	---	85	70-130%	---	---	
1,1,1,2-Tetrachloroethane	20.1	---	1.00	"	"	20.0	---	101	70-130%	---	---	
1,1,2,2-Tetrachloroethane	17.5	---	0.500	"	"	20.0	---	88	70-130%	---	---	
Tetrachloroethene (PCE)	22.0	---	0.500	"	"	20.0	---	110	70-130%	---	---	
1,2,3-Trichlorobenzene	18.4	---	2.00	"	"	20.0	---	92	70-130%	---	---	
1,2,4-Trichlorobenzene	18.8	---	2.00	"	"	20.0	---	94	70-130%	---	---	
1,1,1-Trichloroethane	18.7	---	0.500	"	"	20.0	---	94	70-130%	---	---	
1,1,2-Trichloroethane	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
Trichloroethene (TCE)	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	
Trichlorofluoromethane	21.9	---	1.00	"	"	20.0	---	109	70-130%	---	---	
1,2,3-Trichloropropane	20.1	---	1.00	"	"	20.0	---	101	70-130%	---	---	
Vinyl chloride	20.4	---	0.500	"	"	20.0	---	102	70-130%	---	---	

Surr: Dibromofluoromethane (Surr) Recovery: 90 % Limits: 80-120 % Dilution: 1x
 1,4-Difluorobenzene (Surr) 96 % 80-120 % "
 Toluene-d8 (Surr) 106 % 80-120 % "
 4-Bromofluorobenzene (Surr) 95 % 80-120 % "

Matrix Spike (7080199-MS1)				Source: A708166-06		Analyzed: 08/27/07 17:12						
Bromochloromethane	19.4	---	0.500	ug/L	1	20.0	ND	97	70-130%	---	---	
Bromodichloromethane	19.3	---	0.500	"	"	20.0	ND	96	70-130%	---	---	
Bromoform	20.4	---	0.500	"	"	20.0	ND	102	70-130%	---	---	
Bromomethane	23.7	---	5.00	"	"	20.0	ND	118	70-130%	---	---	
Carbon tetrachloride	21.7	---	0.500	"	"	20.0	ND	108	70-130%	---	---	
Chlorobenzene	20.4	---	0.500	"	"	20.0	ND	102	70-130%	---	---	
Chloroethane	26.4	---	2.00	"	"	20.0	ND	132	70-130%	---	---	Q-01

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

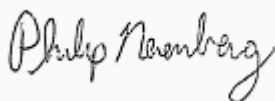
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7080199 - EPA 5030B						Water						
Matrix Spike (7080199-MS1)			Source: A708166-06			Analyzed: 08/27/07 17:12						
Chloroform	19.7	---	1.00	ug/L	"	20.0	ND	99	70-130%	---	---	
Chloromethane	25.6	---	2.00	"	"	20.0	ND	128	70-130%	---	---	
2-Chlorotoluene	19.3	---	0.500	"	"	20.0	ND	97	70-130%	---	---	
4-Chlorotoluene	20.6	---	0.500	"	"	20.0	ND	103	70-130%	---	---	
1,2-Dibromo-3-chloropropane	15.7	---	2.00	"	"	20.0	ND	79	70-130%	---	---	
Dibromochloromethane	20.9	---	0.500	"	"	20.0	ND	104	70-130%	---	---	
1,2-Dibromoethane (EDB)	18.0	---	0.500	"	"	20.0	ND	90	70-130%	---	---	
Dibromomethane	22.7	---	0.500	"	"	20.0	ND	113	70-130%	---	---	
1,2-Dichlorobenzene	18.7	---	0.500	"	"	20.0	ND	93	70-130%	---	---	
1,3-Dichlorobenzene	20.3	---	0.500	"	"	20.0	ND	102	70-130%	---	---	
1,4-Dichlorobenzene	18.0	---	0.500	"	"	20.0	ND	90	70-130%	---	---	
Dichlorodifluoromethane	23.2	---	1.00	"	"	20.0	ND	116	70-130%	---	---	
1,1-Dichloroethane	21.8	---	0.500	"	"	20.0	ND	109	70-130%	---	---	
1,2-Dichloroethane (EDC)	19.0	---	0.500	"	"	20.0	ND	95	70-130%	---	---	
1,1-Dichloroethene	21.3	---	0.500	"	"	20.0	ND	106	70-130%	---	---	
cis-1,2-Dichloroethene	21.1	---	0.500	"	"	20.0	ND	106	70-130%	---	---	
trans-1,2-Dichloroethene	23.7	---	0.500	"	"	20.0	ND	118	70-130%	---	---	
1,2-Dichloropropane	19.7	---	0.500	"	"	20.0	ND	98	70-130%	---	---	
1,3-Dichloropropane	19.9	---	0.500	"	"	20.0	ND	99	70-130%	---	---	
2,2-Dichloropropane	21.4	---	0.500	"	"	20.0	ND	107	70-130%	---	---	
1,1-Dichloropropene	20.3	---	0.500	"	"	20.0	ND	102	70-130%	---	---	
cis-1,3-Dichloropropene	19.3	---	0.500	"	"	20.0	ND	97	70-130%	---	---	
trans-1,3-Dichloropropene	19.9	---	1.00	"	"	20.0	ND	100	70-130%	---	---	
Hexachlorobutadiene	21.2	---	2.00	"	"	20.0	ND	106	70-130%	---	---	
Methylene chloride	19.6	---	5.00	"	"	20.0	ND	98	70-130%	---	---	
1,1,1,2-Tetrachloroethane	21.4	---	1.00	"	"	20.0	ND	107	70-130%	---	---	
1,1,2,2-Tetrachloroethane	17.8	---	0.500	"	"	20.0	ND	89	70-130%	---	---	
Tetrachloroethene (PCE)	26.0	---	0.500	"	"	20.0	1.98	120	70-130%	---	---	
1,2,3-Trichlorobenzene	18.1	---	2.00	"	"	20.0	ND	90	70-130%	---	---	
1,2,4-Trichlorobenzene	17.6	---	2.00	"	"	20.0	ND	88	70-130%	---	---	
1,1,1-Trichloroethane	21.6	---	0.500	"	"	20.0	0.370	106	70-130%	---	---	
1,1,2-Trichloroethane	22.2	---	0.500	"	"	20.0	ND	111	70-130%	---	---	
Trichloroethene (TCE)	21.1	---	0.500	"	"	20.0	ND	106	70-130%	---	---	
Trichlorofluoromethane	26.7	---	1.00	"	"	20.0	ND	133	70-130%	---	---	
1,2,3-Trichloropropane	19.8	---	1.00	"	"	20.0	ND	99	70-130%	---	---	Q-01

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

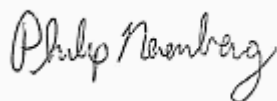
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: **Short Stop #1**
Project Number: [none]
Project Manager: David ColesReported:
08/29/07 22:32

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7080199 - EPA 5030B						Water						
Matrix Spike (7080199-MS1)			Source: A708166-06			Analyzed: 08/27/07 17:12						
Vinyl chloride	22.1	---	0.500	ug/L	"	20.0	ND	110	70-130%	---	---	
<i>Surr: Dibromofluoromethane (Surr)</i>			<i>Recovery:</i>	98 %	<i>Limits:</i>	80-120 %	<i>Dilution:</i> 1x					
<i>1,4-Difluorobenzene (Surr)</i>				98 %		80-120 %	"					
<i>Toluene-d8 (Surr)</i>				103 %		80-120 %	"					
<i>4-Bromofluorobenzene (Surr)</i>				92 %		80-120 %	"					

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

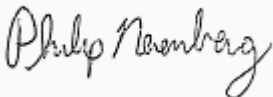
Reported:
08/29/07 22:32

Apex Laboratories

Halogenated Volatile Organic Compounds by EPA 8260B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
EPA 5030B							
<u>Batch: 7080199</u>							
A708166-01	Water	EPA 8260B	08/20/07 14:01	08/27/07 10:48	5mL/5mL	5mL/5mL	1.00
A708166-02	Water	EPA 8260B	08/20/07 14:45	08/27/07 10:48	5mL/5mL	5mL/5mL	1.00
A708166-03	Water	EPA 8260B	08/20/07 17:55	08/27/07 10:48	5mL/5mL	5mL/5mL	1.00
A708166-04	Water	EPA 8260B	08/20/07 17:55	08/27/07 10:48	5mL/5mL	5mL/5mL	1.00
A708166-05	Water	EPA 8260B	08/20/07 17:10	08/27/07 10:48	5mL/5mL	5mL/5mL	1.00
A708166-06	Water	EPA 8260B	08/20/07 15:46	08/27/07 10:48	5mL/5mL	5mL/5mL	1.00
A708166-07	Water	EPA 8260B	08/20/07 14:01	08/27/07 10:48	5mL/5mL	5mL/5mL	1.00

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

Notes and Definitions

Qualifiers:

Q-01 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on LCS recovery.

Notes and Conventions:

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

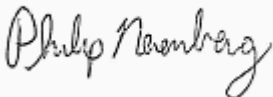
dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

MDL If MDL is not listed, data has been evaluated to the Method Reporting Limit only.

Batch Unless specifically stated, all analyses include full Batch QC, including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates, in order to
QC meet or exceed method and regulatory requirements. This report contains only results for Batch QC derived from samples included in this report.
Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix
Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
08/29/07 22:32

CHAIN OF CUSTODY

APEX LABS Lab # 7061660 of 000

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Customer: Coles Environmental Project Name: Short Stop #1 Project #

Address: Project Manager: J. H. Novitzky Phone: Email:

Sampled by: JSN

SAMPLE ID	LAB ID #	DATE	TIME	# OF CONTAINERS	ANALYSIS		TESTS		RECEIVED BY:		RELINQUISHED BY:	
					DATE	TIME	DATE	TIME	SIGNATURE	DATE	SIGNATURE	DATE
MW-1	1	8/20	14:05	3								
MW-2	2	8/20	14:05	3								
MW-3	3	8/20	14:05	3								
MW-3D	4	8/20	14:05	2								
MW-4	5	8/20	14:10	3								
MW-5	6	8/20	15:46	3								
TD#197	7	8/20	15:46	1								

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR 4 DAY 5 DAY Other:

SPECIAL INSTRUCTIONS:
Note: chlorinated VOCs only per David Coles.

SAMPLES ARE HELD FOR 30 DAYS

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Monday, December 10, 2007

David Coles
Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

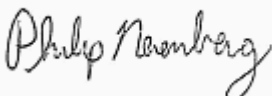
RE: Short Stop #1 / [none]

Enclosed are the results of analyses for samples received by the laboratory on 11/21/2007 at 3:01:00PM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

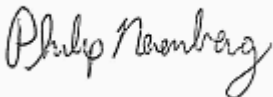
Reported:
12/10/07 04:08

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	A711189-01	Water	11/20/07 10:32	11/21/07 15:01
MW-2	A711189-02	Water	11/20/07 11:15	11/21/07 15:01
MW-3	A711189-03	Water	11/20/07 13:25	11/21/07 15:01
MW-4	A711189-04	Water	11/20/07 12:43	11/21/07 15:01
MW-5	A711189-05	Water	11/20/07 11:59	11/21/07 15:01
MW-3D	A711189-06	Water	11/20/07 13:30	11/21/07 15:01

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop #1
Project Number: [none]
Project Manager: David ColesReported:
12/10/07 04:08

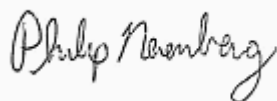
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-1 (A711189-01)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	11/27/07 08:36	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	2.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop #1
Project Number: [none]
Project Manager: David ColesReported:
12/10/07 04:08

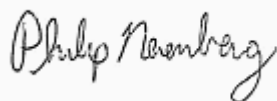
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-1 (A711189-01)			Matrix: Water					
Tetrachloroethene (PCE)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
Surrogate: Dibromofluoromethane (Surr)		Recovery: 105 %		Limits: 80-120 %		"	"	"
1,4-Difluorobenzene (Surr)		103 %		Limits: 80-120 %		"	"	"
Toluene-d8 (Surr)		93 %		Limits: 80-120 %		"	"	"
4-Bromofluorobenzene (Surr)		107 %		Limits: 80-120 %		"	"	"
MW-2 (A711189-02)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	11/27/07 09:06	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	2.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

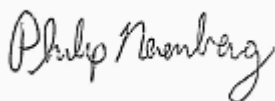
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-2 (A711189-02)			Matrix: Water					
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	0.570	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 106 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>101 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>95 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>109 %</i>		<i>Limits: 80-120 %</i>		"	"	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop #1
Project Number: [none]
Project Manager: David ColesReported:
12/10/07 04:08

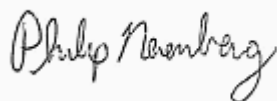
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3 (A711189-03)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	11/27/07 09:35	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	2.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

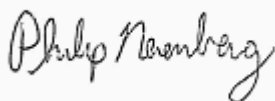
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3 (A711189-03)		Matrix: Water						
Tetrachloroethene (PCE)	3.58	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 107 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>102 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>94 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>107 %</i>		<i>Limits: 80-120 %</i>		"	"	"
MW-4 (A711189-04)		Matrix: Water						
Bromochloromethane	ND	---	0.500	ug/L	1	11/27/07 10:05	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	2.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop #1

Project Number: [none]

Project Manager: David Coles

Reported:
12/10/07 04:08

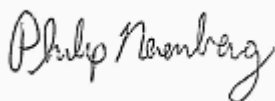
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-4 (A711189-04)		Matrix: Water						
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	5.44	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 112 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>102 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>94 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>109 %</i>		<i>Limits: 80-120 %</i>		"	"	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

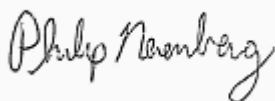
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-5 (A711189-05)			Matrix: Water					
Bromochloromethane	ND	---	0.500	ug/L	1	11/27/07 10:35	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	2.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	"	"	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: **Short Stop #1**
Project Number: [none]
Project Manager: David ColesReported:
12/10/07 04:08

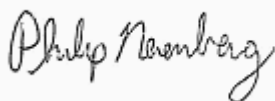
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-5 (A711189-05)		Matrix: Water						
Tetrachloroethene (PCE)	4.32	---	0.500	ug/L	1	"	EPA 8260B	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 115 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>104 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>94 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>110 %</i>		<i>Limits: 80-120 %</i>		"	"	"
MW-3D (A711189-06)		Matrix: Water						
Bromochloromethane	ND	---	0.500	ug/L	1	11/27/07 11:04	EPA 8260B	
Bromodichloromethane	ND	---	0.500	"	"	"	"	
Bromoform	ND	---	0.500	"	"	"	"	
Bromomethane	ND	---	5.00	"	"	"	"	
Carbon tetrachloride	ND	---	0.500	"	"	"	"	
Chlorobenzene	ND	---	0.500	"	"	"	"	
Chloroethane	ND	---	2.00	"	"	"	"	
Chloroform	ND	---	2.00	"	"	"	"	
Chloromethane	ND	---	2.00	"	"	"	"	
2-Chlorotoluene	ND	---	0.500	"	"	"	"	
4-Chlorotoluene	ND	---	0.500	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	"	"	
Dibromochloromethane	ND	---	0.500	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	"	"	
Dibromomethane	ND	---	0.500	"	"	"	"	
1,2-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,3-Dichlorobenzene	ND	---	0.500	"	"	"	"	
1,4-Dichlorobenzene	ND	---	0.500	"	"	"	"	
Dichlorodifluoromethane	ND	---	1.00	"	"	"	"	
1,1-Dichloroethane	ND	---	0.500	"	"	"	"	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

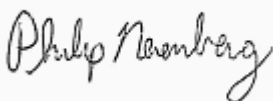
ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
MW-3D (A711189-06)			Matrix: Water					
1,2-Dichloroethane (EDC)	ND	---	0.500	ug/L	1	"	EPA 8260B	
1,1-Dichloroethene	ND	---	0.500	"	"	"	"	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	"	"	
1,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,3-Dichloropropane	ND	---	0.500	"	"	"	"	
2,2-Dichloropropane	ND	---	0.500	"	"	"	"	
1,1-Dichloropropene	ND	---	0.500	"	"	"	"	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	"	"	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	"	"	
Hexachlorobutadiene	ND	---	2.00	"	"	"	"	
Methylene chloride	ND	---	5.00	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	"	"	
Tetrachloroethene (PCE)	3.38	---	0.500	"	"	"	"	
1,2,3-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	"	"	
1,1,1-Trichloroethane	ND	---	0.500	"	"	"	"	
1,1,2-Trichloroethane	ND	---	0.500	"	"	"	"	
Trichloroethene (TCE)	ND	---	0.500	"	"	"	"	
Trichlorofluoromethane	ND	---	1.00	"	"	"	"	
1,2,3-Trichloropropane	ND	---	1.00	"	"	"	"	
Vinyl chloride	ND	---	0.500	"	"	"	"	
<i>Surrogate: Dibromofluoromethane (Surr)</i>		<i>Recovery: 112 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>1,4-Difluorobenzene (Surr)</i>		<i>105 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>Toluene-d8 (Surr)</i>		<i>90 %</i>		<i>Limits: 80-120 %</i>		"	"	"
<i>4-Bromofluorobenzene (Surr)</i>		<i>108 %</i>		<i>Limits: 80-120 %</i>		"	"	"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

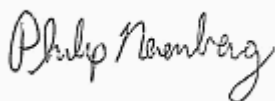
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7110216 - EPA 5030B						Water						
Blank (7110216-BLK1)						Analyzed: 11/27/07 03:09						
Bromochloromethane	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromoform	ND	---	0.500	"	"	---	---	---	---	---	---	
Bromomethane	ND	---	5.00	"	"	---	---	---	---	---	---	
Carbon tetrachloride	ND	---	0.500	"	"	---	---	---	---	---	---	
Chlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Chloroethane	ND	---	2.00	"	"	---	---	---	---	---	---	
Chloroform	ND	---	2.00	"	"	---	---	---	---	---	---	
Chloromethane	ND	---	2.00	"	"	---	---	---	---	---	---	
2-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
4-Chlorotoluene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	---	2.00	"	"	---	---	---	---	---	---	
Dibromochloromethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	---	0.500	"	"	---	---	---	---	---	---	
Dibromomethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	---	0.500	"	"	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,1-Dichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	---	0.500	"	"	---	---	---	---	---	---	
1,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,3-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
2,2-Dichloropropane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1-Dichloropropene	ND	---	0.500	"	"	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	---	0.500	"	"	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	---	1.00	"	"	---	---	---	---	---	---	
Hexachlorobutadiene	ND	---	2.00	"	"	---	---	---	---	---	---	
Methylene chloride	ND	---	5.00	"	"	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	---	0.500	"	"	---	---	---	---	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068Project: Short Stop #1
Project Number: [none]
Project Manager: David ColesReported:
12/10/07 04:08

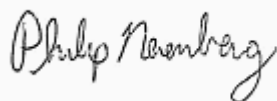
QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7110216 - EPA 5030B						Water						
Blank (7110216-BLK1)			Analyzed: 11/27/07 03:09									
1,2,3-Trichlorobenzene	ND	---	2.00	ug/L	"	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	---	2.00	"	"	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	---	0.500	"	"	---	---	---	---	---	---	
Trichlorofluoromethane	ND	---	1.00	"	"	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	---	1.00	"	"	---	---	---	---	---	---	
Vinyl chloride	ND	---	0.500	"	"	---	---	---	---	---	---	
Surr: Dibromofluoromethane (Surr)		Recovery: 101 %		Limits: 80-120 %		Dilution: 1x						
1,4-Difluorobenzene (Surr)		103 %		80-120 %		"						
Toluene-d8 (Surr)		94 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		107 %		80-120 %		"						
LCS (7110216-BS1)			Analyzed: 11/27/07 02:10									
Bromochloromethane	19.4	---	0.500	ug/L	1	20.0	---	97	70-130%	---	---	
Bromodichloromethane	21.3	---	0.500	"	"	20.0	---	106	70-130%	---	---	
Bromoform	18.8	---	0.500	"	"	20.0	---	94	70-130%	---	---	
Bromomethane	24.7	---	5.00	"	"	20.0	---	124	70-130%	---	---	
Carbon tetrachloride	19.6	---	0.500	"	"	20.0	---	98	70-130%	---	---	
Chlorobenzene	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	
Chloroethane	21.8	---	2.00	"	"	20.0	---	109	70-130%	---	---	
Chloroform	21.4	---	2.00	"	"	20.0	---	107	70-130%	---	---	
Chloromethane	20.4	---	2.00	"	"	20.0	---	102	70-130%	---	---	
2-Chlorotoluene	21.7	---	0.500	"	"	20.0	---	109	70-130%	---	---	
4-Chlorotoluene	21.9	---	0.500	"	"	20.0	---	109	70-130%	---	---	
1,2-Dibromo-3-chloropropane	18.5	---	2.00	"	"	20.0	---	93	70-130%	---	---	
Dibromochloromethane	20.0	---	0.500	"	"	20.0	---	100	70-130%	---	---	
1,2-Dibromoethane (EDB)	19.8	---	0.500	"	"	20.0	---	99	70-130%	---	---	
Dibromomethane	19.4	---	0.500	"	"	20.0	---	97	70-130%	---	---	
1,2-Dichlorobenzene	20.2	---	0.500	"	"	20.0	---	101	70-130%	---	---	
1,3-Dichlorobenzene	19.4	---	0.500	"	"	20.0	---	97	70-130%	---	---	
1,4-Dichlorobenzene	18.7	---	0.500	"	"	20.0	---	93	70-130%	---	---	
Dichlorodifluoromethane	22.4	---	1.00	"	"	20.0	---	112	70-130%	---	---	
1,1-Dichloroethane	20.8	---	0.500	"	"	20.0	---	104	70-130%	---	---	
1,2-Dichloroethane (EDC)	21.4	---	0.500	"	"	20.0	---	107	70-130%	---	---	

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: Short Stop #1
Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260B

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7110216 - EPA 5030B						Water						
LCS (7110216-BS1)						Analyzed: 11/27/07 02:10						
1,1-Dichloroethene	23.4	---	0.500	ug/L	"	20.0	---	117	70-130%	---	---	
cis-1,2-Dichloroethene	22.9	---	0.500	"	"	20.0	---	114	70-130%	---	---	
trans-1,2-Dichloroethene	22.0	---	0.500	"	"	20.0	---	110	70-130%	---	---	
1,2-Dichloropropane	18.6	---	0.500	"	"	20.0	---	93	70-130%	---	---	
1,3-Dichloropropane	20.8	---	0.500	"	"	20.0	---	104	70-130%	---	---	
2,2-Dichloropropane	20.9	---	0.500	"	"	20.0	---	104	70-130%	---	---	
1,1-Dichloropropene	20.4	---	0.500	"	"	20.0	---	102	70-130%	---	---	
cis-1,3-Dichloropropene	23.5	---	0.500	"	"	20.0	---	118	70-130%	---	---	
trans-1,3-Dichloropropene	23.5	---	1.00	"	"	20.0	---	118	70-130%	---	---	
Hexachlorobutadiene	18.3	---	2.00	"	"	20.0	---	91	70-130%	---	---	
Methylene chloride	19.5	---	5.00	"	"	20.0	---	98	70-130%	---	---	
1,1,1,2-Tetrachloroethane	19.1	---	1.00	"	"	20.0	---	96	70-130%	---	---	
1,1,2,2-Tetrachloroethane	17.7	---	0.500	"	"	20.0	---	88	70-130%	---	---	
Tetrachloroethene (PCE)	19.7	---	0.500	"	"	20.0	---	99	70-130%	---	---	
1,2,3-Trichlorobenzene	21.6	---	2.00	"	"	20.0	---	108	70-130%	---	---	
1,2,4-Trichlorobenzene	21.2	---	2.00	"	"	20.0	---	106	70-130%	---	---	
1,1,1-Trichloroethane	20.2	---	0.500	"	"	20.0	---	101	70-130%	---	---	
1,1,2-Trichloroethane	17.9	---	0.500	"	"	20.0	---	89	70-130%	---	---	
Trichloroethene (TCE)	20.1	---	0.500	"	"	20.0	---	101	70-130%	---	---	
Trichlorofluoromethane	20.9	---	1.00	"	"	20.0	---	104	70-130%	---	---	
1,2,3-Trichloropropane	19.3	---	1.00	"	"	20.0	---	96	70-130%	---	---	
Vinyl chloride	22.4	---	0.500	"	"	20.0	---	112	70-130%	---	---	

Surr: Dibromofluoromethane (Surr)
1,4-Difluorobenzene (Surr)
Toluene-d8 (Surr)
4-Bromofluorobenzene (Surr)

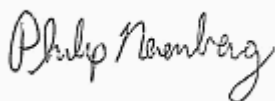
Recovery: 99 %
105 %
98 %
108 %

Limits: 80-120 %
80-120 %
80-120 %
80-120 %

Dilution: 1x
"
"
"

Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

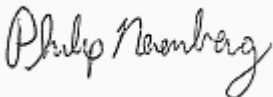
Reported:
12/10/07 04:08

Apex Laboratories

Halogenated Volatile Organic Compounds by EPA 8260B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
EPA 5030B							
<u>Batch: 7110216</u>							
A711189-01	Water	EPA 8260B	11/20/07 10:32	11/26/07 15:25	5mL/5mL	5mL/5mL	1.00
A711189-02	Water	EPA 8260B	11/20/07 11:15	11/26/07 15:25	5mL/5mL	5mL/5mL	1.00
A711189-03	Water	EPA 8260B	11/20/07 13:25	11/26/07 15:25	5mL/5mL	5mL/5mL	1.00
A711189-04	Water	EPA 8260B	11/20/07 12:43	11/26/07 15:25	5mL/5mL	5mL/5mL	1.00
A711189-05	Water	EPA 8260B	11/20/07 11:59	11/26/07 15:25	5mL/5mL	5mL/5mL	1.00
A711189-06	Water	EPA 8260B	11/20/07 13:30	11/26/07 15:25	5mL/5mL	5mL/5mL	1.00

Apex Laboratories



Philip Nerenberg, Lab Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**
Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

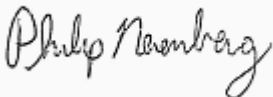
Notes and Definitions

Qualifiers:

Notes and Conventions:

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
MDL	If MDL is not listed, data has been evaluated to the Method Reporting Limit only.
Batch QC	Unless specifically stated, all analyses include full Batch QC, including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates, in order to meet or exceed method and regulatory requirements. This report contains only results for Batch QC derived from samples included in this report. Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.

Apex Laboratories



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director

Coles Environmental
750 S. Rosemont Rd.
West Linn, OR 97068

Project: **Short Stop #1**

Project Number: [none]
Project Manager: David Coles

Reported:
12/10/07 04:08

APEX LABS				CHAIN OF CUSTODY				Lab # <u>711189</u> COC # <u> </u>														
Company: <u>Celestial Environmental Labs</u>				Project Mgr: <u>Dave Gales</u>				Project Name: <u>56003 Hwy #1</u>														
Address: <u>750 S. Redwood Dr. Ukiah, CA 95568</u>				Phone: <u>707 636 3102</u> Fax: <u>503 699 0910</u>				Email: <u> </u>														
Sampled by: <u>Jeff Newberry</u>				ANALYSIS REQUEST																		
SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTB-HC	NWTB-DL	NWTB-GS	RTX	R260 RHM VOCs	R260 Halo VOCs <i>(Subtractively)</i>	R260 VOCs	R270 SIM PAHs	R082 PCBs	R081 Chlor. Pest	RCRA Metals (6)	Priority Metals (13)	AL, Si, As, Ba, Bi, Br, Cd, Cr, Cu, Pb, Fe, Mn, Ni, K, Se, Ag, Mg, Ti, V, Zn	TCLP Metals (8)	1200-COLS	1200-Z	
H2-1		8/20/07	10:32	W	7																	
H2-2			11:15																			
H2-3			13:25																			
H2-4			12:48																			
H2-5			11:59																			
H2-3D			13:30		2																	
SPECIAL INSTRUCTIONS: <u>Calcutant test submits only, please.</u>																						
Normal Turn Around Time (TAT) = 5-10 Business Days											RELINQUISHED BY: <u> </u>											
24 HR 48 HR 72 HR											RECEIVED BY: <u> </u>											
TAT Requested (circle) <u>4 DAY</u> Other: <u> </u>											Signature: <u> </u> Date: <u> </u>											
SAMPLES ARE HELD FOR 30 DAYS																						
RELINQUISHED BY: <u> </u>											RECEIVED BY: <u> </u>											
Signature: <u> </u>											Signature: <u> </u>											
Printed Name: <u> </u>											Printed Name: <u> </u>											
Company: <u> </u>											Company: <u> </u>											

Philip Nurnberg