Limited Phase II
Site Investigation Report
of
4600-4700 COLISEUM WAY
OAKLAND, CALIFORNIA

Prepared For:
Mr. Samuel Leung
United Commercial Bank
900 Webster Street
Oakland, CA 94607

Prepared By:
PIERS Environmental Services, Inc.
1330 S. Bascom Avenue, Suite F
San Jose, CA 95128

January 2008
PIERS Project Number: 7339

January 23, 2008

Mr. Samuel Leung
United Commercial Bank
900 Webster Street
Oakland, CA 94607

RE: **Limited Phase II Site Investigation Report**
4600-4700 Coliseum Way, Oakland, CA

Dear Mr. Leung:

At your request, PIERS Environmental, Inc. (PIERS) has prepared this report of "Limited Phase II Site Investigation Report" for the above-referenced site (hereinafter referred to as "the Property"). The work was performed to investigate whether the subsurface soils and groundwater at the Property have been impacted by the prior and current use of the Property, and to investigate the potential of impacts to the Property from off-site sources.

SITE DESCRIPTION AND BACKGROUND

The Property is located on the northeastern side of Coliseum Way, which is a frontage road along the eastern side of the Interstate I-880 freeway in Oakland, California. A Property Site Plan is attached to this report as Figure 2.

PIERS' previous work for this Property was performed in December 2007, when PIERS reviewed previous Phase I Environmental Site Assessments (ESAs) that were completed in October and November of 2007 by two other environmental firms, AEI Consultants and ERAS. PIERS review of these ESAs was summarized in a letter dated December 7, 2007. The scope of work completed for this investigation was based on recommendations from the October 2007 ESA completed by AEI Consultants.

THIS INVESTIGATION

On January 7, 2008, eight exploratory soil borings, designated as B1 through B5 and S1A through S1C on the attached Figure 2, were completed at the Property (borings S1D and B3 were combined).

Prior to drilling, a health and safety plan was prepared, and the site was marked and Underground Service Alert was notified. Also, a drilling permit was obtained from Alameda County Public Works.

The exploratory soil borings were completed using a Geoprobe direct push drill rig provided by Vironex, Inc. of Pacheco, California, a state-licensed driller. Soil borings B1 through B3 were located as close as was possible to the northeastern perimeter of the Property to investigate potential off-site sources that could cause contamination to migrate in groundwater beneath the Property. Borings B4 and B5 were located at and adjacent to the location of a former gasoline tank shown on historical Sanborn Maps. These soil borings were extended to approximately ten feet below grade. Groundwater entered the boreholes and rose to approximately four feet below grade, except in B3, where the soil boring was extended to approximately 15 feet below grade and several feet of water eventually collected in the borehole.

Four shallow soil borings had been proposed along a former railroad spur. Soil borings S1A through S1C were collected along this feature. A soil sample designated as S1D was collected at soil boring B3 to complete a four-part composite soil sample.

At all of the soil borings except B3, the soils were continuously cored to approximately ten feet below grade, the rods retracted, and slotted PVC casing was placed in the borehole. The groundwater samples were retrieved by using small diameter vinyl tubing fitted with a chuck ball tip to surge the water to the surface, or a bailer. The groundwater samples were decanted into VOAs and an amber liter, labeled, placed in an ice chest, on ice, and entered on a chain of custody form prior to same day delivery to the laboratory.

At B3, the borehole collapsed upon retrieval of the rods, and no groundwater was encountered above approximately eight feet below grade. A hydropunch tool was then used to collect a groundwater sample. During the first attempt, the rods were extended to approximately 13 feet below grade and the hydropunch screen was exposed over a four-foot interval; however, sufficient water to allow for sample collection did not accumulate over a half-hour time period. The rods were retracted and then the hydropunch was extended to approximately 15 feet below grade and the water sample was successfully collected.

At soil borings B1 through B3, shallow soil samples from the unsaturated zone were collected but placed on hold pending the results of the water analyses. At B4, one soil sample that would correspond to the likely bottom of an underground storage tank (UST) was collected at approximately 9.5 feet below grade. At nearby soil boring B5, one soil sample that would correspond to the capillary fringe zone was retained from approximately 3.5 feet below grade. At S1A through S1D, soil samples from approximately 0.5 to 1.5 feet below grade were retained (S1D was collected from soil boring B3).

The subsurface conditions beneath approximately 2.5 feet consisted predominantly of dark brown to olive brown silt (ML) and sandy gravelly silt (ML). Fill material, also consisting of sandy gravelly silt, was present at the surface to approximately one to two feet below grade. No obvious odors or soil staining were observed during drilling.

The sections of the plastic liners containing soil samples to be retained were first cut with a hacksaw. The ends of the liner containing the soil samples were covered with Teflon tape and caps and then the soil samples were labeled, placed in an ice chest, on ice, and entered on a chain of custody form prior to same day delivery to the laboratory.

The groundwater samples were retrieved by using small diameter vinyl tubing fitted with a chuck ball tip to surge the water to the surface, or a bailer. The groundwater samples were decanted into VOAs and an amber liter, labeled, placed in an ice chest, on ice, and entered on a chain of custody form prior to same day delivery to the laboratory.

Soil cuttings from the soil boring were stored on site in a 5-gallon pail for proper disposal. Upon completion of groundwater sampling, the soil borings were filled with neat cement grout using the PVC casing as a tremie pipe. Ms. Vicky Hamlin of Alameda County Public Works witnessed the sealing of some of the soil borings.

ANALYTICAL RESULTS

The soil and groundwater samples were transported on the same day in an ice chest under chain of custody procedures to McCampbell Analytical Laboratory in Pittsburg, California. The soil samples from the four shallow soil borings along the railroad spur were composited into one sample by the laboratory. All of the soil and water samples were analyzed for volatile organic compounds (VOC) by EPA Method 8260B. The groundwater samples from the three soil borings along the northeastern perimeter of the Property and the composite soil sample were also analyzed for Total Petroleum Hydrocarbons (TPH) as diesel and as motor oil by EPA Method 8015. The soil and groundwater samples from the two soil borings at the former fuel tank location were also analyzed for TPH as gasoline by EPA Method 8015. The composite soil sample was also analyzed for polychlorinated biphenols (PCBs) by EPA Method 8082A.

The four-part composite soil sample yielded non-detectable results for VOCs, and for PCBs. TPH as diesel and motor oil were detected at concentrations of 9.9 parts per million (ppm) and 84 ppm, respectively.

Concentrations of VOCs and TPH as gasoline were not detected in the soil samples collected at the former fuel tank location (B4 d9.5' and B5 d 3.5').

Concentrations of TPH as gasoline and VOCs were non-detectable in the water samples from B4 and B5, at the former fuel tank location, except for toluene, which was detected at concentrations of 1.3 parts per billion (ppb) and 0.70 ppb, respectively.

In the water sample from B1, concentrations of 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), 1,1,2-trichloroethane (1,1,2-TCA), and 1,1,1-TCA were detected at 310 ppb, 38 ppb, 17 ppb, and 1,200 ppb, respectively. In B2, concentrations of 1,1-DCA and 1,1-DCE were detected at 9.2 ppb and 18 ppb, respectively. In B3, concentrations of 1,1-DCA, trichloroethene (TCE), 1,2-DCA, and cis-1,2-DCE were detected at 1.5 ppb, 1.7 ppb, 3.3 ppb and 1.0 ppb, respectively. Toluene and di-isopropyl ether (DIPE, a fuel oxygenate) were also detected at concentrations of 1.3 ppb and 2.6 ppb, respectively. Concentrations of TPH as diesel and as motor oil were not detected in B1 or B3. TPH as diesel was detected in B2 at a concentration of 95 ppb. Laboratory footnotes indicate that a portion of the concentration reported as diesel overlapped with gasoline.

Based on the groundwater sample results, the three shallow soil samples from B1 through B3 (B1d2.5', B2d0.5', and B3d4.5'), which had been put on hold in the laboratory were then analyzed for VOCs by EPA Method 8260. The only analyte detected in the soil samples was 1,1,1-TCA, which was detected in B1d2.5' at a concentration of 0.061 ppm.

The analytical results are summarized on Table 1. Copies of the laboratory analytical data sheets are attached to this report.

CONCLUSIONS AND RECOMMENDATIONS

"Environmental Screening Levels" (ESLs) for concentrations of contaminants in soils and groundwater have been established by the Regional Water Quality Control Board (RWQCB). These levels are used to determine the relative risks to human health and the environment. Generally the presence of a chemical in soil or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant threat to human health or the environment. The ESLs for the compounds detected in groundwater are shown on Table 1.

The concentrations of detected VOCs and hydrocarbons in groundwater are summarized on Table 1. Concentrations of VOCs detected above the ESLs are shown on Figure 2.

Borings B1 through B3 were located as close as was possible to the northeastern perimeter of the Property to investigate potential off-site sources that could cause contamination in groundwater to migrate beneath the Property. VOCs were detected in groundwater at elevated concentrations. The only analyte detected in the soil samples was 1,1,1-TCA, which was detected in B1d2.5' at a concentration of 0.061 ppm. The highest concentration of any analyte in groundwater was 1,1,1-TCA at a concentration of 1,200 ppb in B1. The occurrence in groundwater (1,200 ppb) is significantly above the ESL of 200 ppb. The occurrence in soil at 2.5 feet (0.061 ppm) is below the residential and commercial ESL of 7.8 ppm.

The highest concentration of 1,1,1-TCA was found in B1 at the northeastern corner of the Property and the lowest concentration was found in B3, which was the farthest boring away from B1. The only occurrence of 1,1,1-TCA in soil was found in B1, which had the highest groundwater concentrations. **Because of the shallow occurrence of groundwater (approximately four feet below grade on the drilling date), it is possible that the 1,1,1-TCA in soil at B1 is from migration of contaminants in groundwater from an up-gradient source.**

During PIERS review of the two previous Phase I reports by AEI and ERAS, it was determined that, "Adjacent parcels to the north, northeast, east, and southeast are currently under remediation for the release of chlorinated solvents, petroleum hydrocarbons, polychlorinated biphenyls, volatile organic compounds and metals. The sites have been grouped together as a common source of historical releases that have resulted in a commingled plume. The adjacent sites are:

- Former Learner property at 768 – 46th Ave to the north
- Former AAA Equipment Company at 745 – 50th Avenue to the northeast
- PG&E at 4930 Coliseum Way to the east
- Former Superior Plaster Casting at 4800 Coliseum Way to the southeast
- Pacific Galvanizing at 715 – 46th Avenue, adjacent to the northwest across 46th Avenue, and
- East Bay Clarklift at 4701 Coliseum Way, adjacent to the southwest across Coliseum Way."

The available data reviewed by PIERS to date have not revealed an identified up-gradient source of the 1,1,1-TCA. To make that determination (if possible), additional file reviews, particularly of the up-gradient 768-46th Street site, should be conducted. If data indicating an up-gradient source cannot be found, additional delineation (additional soil borings) should be completed.

Borings B4 and B5 were located at and adjacent to the location of a former gasoline tank shown on historical Sanborn Maps, and soil and groundwater samples were collected. Very low concentrations of toluene below the ESLs were detected at 1.3 ppb and 0.70 ppb, respectively. Hydrocarbons and other VOCs were not detected in the soil samples. Based on these findings, the Property does not appear to have been significantly impacted by the former gasoline tank at this location.

Four shallow soil samples were completed along a former railroad spur and composited into one sample by the laboratory. The four-part composite soil sample yielded non-detectable results for VOCs and for PCBs. TPH as diesel and motor oil were detected at concentrations of 9.9 ppm and 84 ppm, respectively, below the ESL for heavy hydrocarbons in shallow soils (1,000 ppm for commercial use).

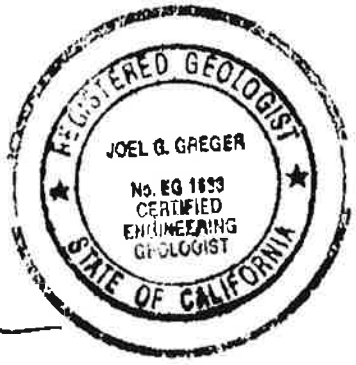
PIERS recommends that because contaminants in on-site soil and groundwater were identified during this investigation, this report should be submitted to the Alameda County Health Care Services Agency.

LIMITATIONS

The observations and conclusions presented in this report are professional opinions based on the scope of work outlined herein. This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time this investigation was performed. The opinions presented apply to site conditions existing at the time of our study and cannot apply to site conditions or changes of which we are not aware or have not had the opportunity to evaluate. This investigation was conducted solely to evaluate environmental conditions beneath the Property at specific locations. Subsurface conditions may vary away from the data points available. Additional work, including subsurface investigation, can reduce the inherent uncertainties associated with this type of investigation. It must be recognized that any conclusions drawn from these data rely on the integrity of the information available at the time of investigation and that a full and complete determination of environmental contamination and risks cannot be made.

Should you have any questions regarding this report, please do not hesitate to call me at (510) 593-5382.

Sincerely,
PIERS Environmental Services, Inc.



Joel G. Greger
Senior Project Manager
CEG # EG1633, REA # 07079

Kay Pannell
Chief Operations Officer
REP #5800, REA-II #20236

Attachments: Figure 2
Table 1
Laboratory Analytical Data Sheets

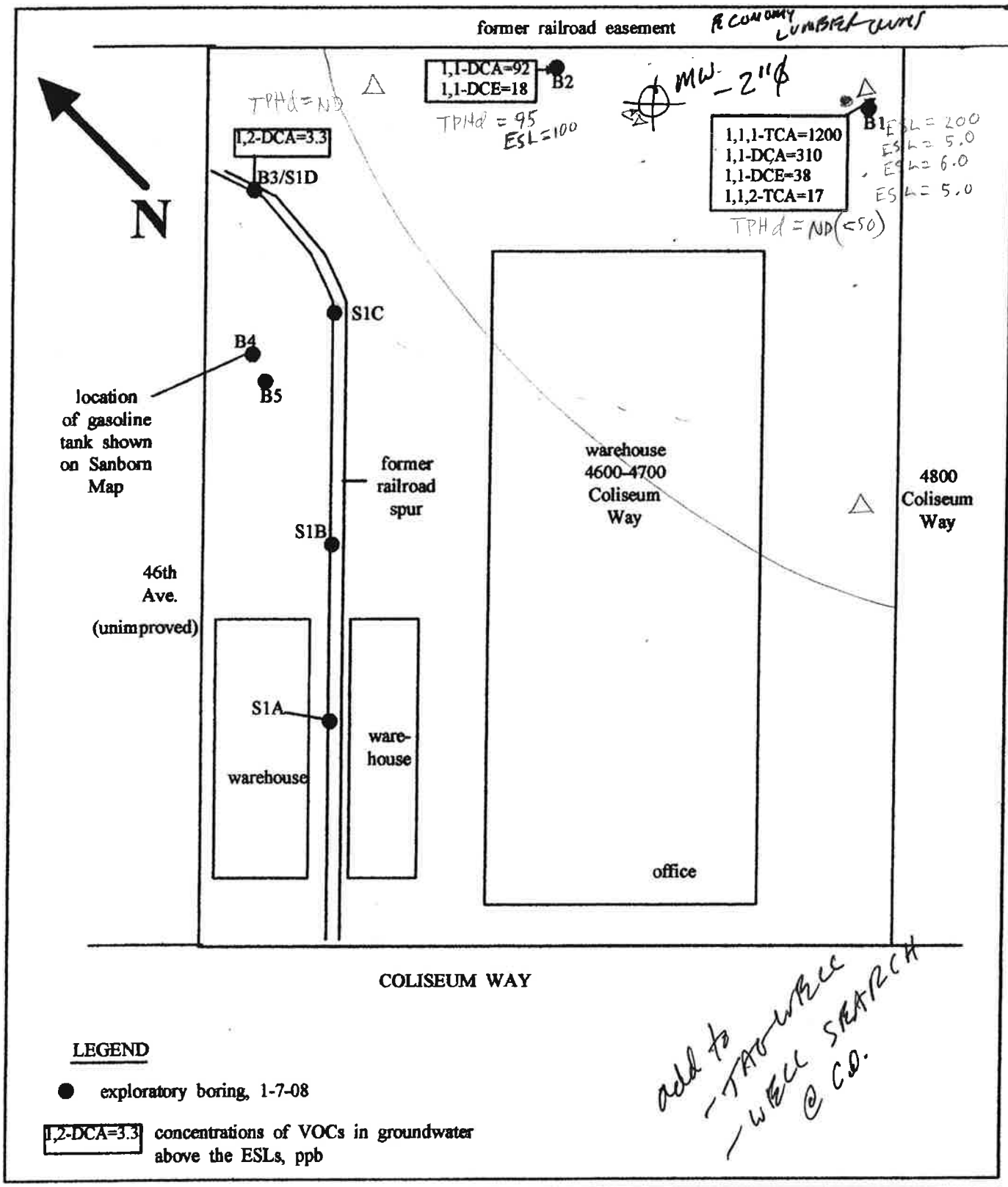


FIGURE 2
SITE PLAN - LOCATIONS OF EXPLORATORY BORINGS

4600-4700 COLISEUM WAY
OAKLAND, CA

JANUARY 2008
SCALE: 1" = 60'

PIERS ENVIRONMENTAL SERVICES, INC. 1330 BASCOM AVE. SUITE F SAN JOSE, CA 95128
PHONE: 408-559-1248 FAX: 408-559-1224 WEB: PIERSES.COM

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
4700 Coliseum Way, Oakland, CA
Samples collected on 1-7-08.

Sample No.	TPH-gas (ppb)	TPH-diesel (ppb)	TPH-motor oil	1,1-DCA (ppb)	1,1-DCE (ppb)	1,1,2-TCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	1,2-DCA (ppb)	cis-1,2-DCE (ppb)	Toluene (ppb)	DIPE (ppb)
B1 water	NA	<50	<250	**310**	**38**	**17**	**1200***	<12	<12	<12	<12	<12
B2 water	NA	95	<250	**9.2**	**18**	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5
B3 water	NA	<50	<250	1.5	<0.5	<0.5	<0.5	1.7	**3.3**	1.0	1.3	2.6
B4 water	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5
B5 water	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.70	<0.5
ESL	100/5000	100/2500	100/2500	5.2/100	6.0/6300	5.0/350	200/200	5.0/530	0.5/200	6.0/6200	40/400	

EXPLANATION:

ppb = parts per billion DCA = dichloroethane, DCE = dichloroethene, TCA = Trichloroethane, TCE = Trichloroethene, DIPE = Diisopropyl ether.
NA = not analyzed. TPH = Total Petroleum Hydrocarbons.
* 0.061 ppm of 1,1,1-TCA was detect ted in soil from B1 at 2.5'.
ESL - Environmental Screening Level - groundwater is/is not considered a resource, Tables A/B.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Piers Environmental 1330 S. Bascom Avenue, Ste. F San Jose, CA 95128	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
	Client Contact: Joel Greger	Date Reported: 01/14/08
	Client P.O.:	Date Completed: 01/14/08

WorkOrder: 0801147

January 14, 2008

Dear Joel:

Enclosed within are:

1) The results of the **8** analyzed samples from your project: **Coliseum Way,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
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0801147

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☒ PDF ☒ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Joel G. [illegible] Bill To: PIERS
Company: PIERS Environmental
1330 S Bascom Ave, S. [illegible]
E-Mail: [illegible]piersenvironmental.com [illegible]
Tele: (510) 343-3382 Fax: (510) 782-1457
Project #: Project Name: Coliseum Way
Project Location: 7400 Coliseum Way, Oakland
Sampler Signature: [signature]

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
B1 water		11.1.08	9 AM	4	[illegible]	X					X	X		
B2 water		↓	2:51 PM	↓	↓	X					X	X		
B3 water		↓	12:15 PM	[illegible]	[illegible]	X					X	X		
B4 water		↓	11:17 AM	4	[illegible]	X					X	X		
B5 water		↓	10:51 AM	[illegible]	↓	X					X	X		
Comp B1 A-D		↓	9:24 AM	4	[illegible]		X				X			
B1 @ 2.5'		↓	8:01 AM	1	↓		X				X			
B2 @ 2.5'		↓	8:41 AM	1	↓		X				X			
B3 @ 14.5		↓	9:40 AM	1	↓		X				X			
B4 @ 14.5		↓	10:02 AM	1	↓		X				X			
B5 @ 13.5		↓	10:37 AM	1	↓		X				X			

Analysis Request

SAMPLE ID	BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015) + motor oil [illegible]	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505 / 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other: PCBs	Other	Other	Comments: Filter Samples for Metals analysis: Yes / No
B1 water		X									X									
B2 water		X									X									
B3 water		X									X									
B4 water	X										X									
B5 water	X										X									
Comp B1 A-D		X									X						X			
B1 @ 2.5'		[crossed out]									[crossed out]									hold
B2 @ 2.5'		[crossed out]									[crossed out]									hold
B3 @ 14.5		[crossed out]									[crossed out]									hold
B4 @ 14.5	X										X									
B5 @ 13.5	X										X									

Relinquished By:	Date:	Time:	Received By:
[signature]	11/1/08	12:45 PM	[signature]
Relinquished By: [signature]	11/[illegible]	9:45	M. Vall[illegible]
Relinquished By:	Date:	Time:	Received By:

ICE/t° 6.0 °C
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS:

	VOAS	O&G	METALS	OTHER
PRESERVATION	✓		pH<2	

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0801147 **ClientID: PESJ**

☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Joel Greger
Piers Environmental
1330 S. Bascom Avenue, Ste. F
San Jose, CA 95128

Email: piers@pierses.com
TEL: (408) 559-1248 FAX: (408) 559-1224
ProjectNo: Coliseum Way
PO:

Bill to:
Jennifer
Piers Environmental
1330 S. Bascum Avenue, Ste. F
San Jose, CA 95128
jennifer@pierses.com

Requested TAT: 5 days

Date Received: **01/07/2008**
Date Printed: **01/08/2008**

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0801147-001	B1 Water	Water	1/7/2008 8:10:00	☐			B			A		A				
0801147-002	B2 Water	Water	1/7/2008 8:51:00	☐			B					A				
0801147-003	B3 Water	Water	1/7/2008 12:15:00	☐			B					A				
0801147-004	B4 Water	Water	1/7/2008 10:17:00	☐			B		A							
0801147-005	B5 Water	Water	1/7/2008 10:51:00	☐			B		A							
0801147-006	Comp S1A-D	Soil	1/7/2008 9:29:00	☐	A	A					A					
0801147-010	B4d9.5'	Soil	1/7/2008 10:02:00	☐		A		A								
0801147-011	B5d3.5'	Soil	1/7/2008 10:37:00	☐		A		A								

Test Legend:

1	8082A_PCB_S	2	8260B_S	3	8260B_W	4	G-MBTEX_S	5	G-MBTEX_W
6	PREDF REPORT	7	TPH(DMO)WSG_S	8	TPH(DMO)WSG_W	9		10	
11		12							

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Piers Environmental**
Date and Time Received: **1/7/2008 7:16:06 PM**

Project Name: **Coliseum Way**
Checklist completed and reviewed by: Melissa Valles

WorkOrder N°: **0801147** Matrix Soil/Water
Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
1330 S. Bascom Avenue, Ste. F		Date Received: 01/07/08
San Jose, CA 95128	Client Contact: Joel Greger	Date Extracted: 01/07/08
	Client P.O.:	Date Analyzed 01/09/08

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3550C Analytical Method: SW8082A Work Order: 0801147

					Reporting Limit for DF =1	
Lab ID	0801147-006A					
Client ID	Comp S1A-D					
Matrix	S					
DF	1				S	W
Compound	**Concentration**				mg/kg	ug/L
Aroclor1016	ND				0.025	NA
Aroclor1221	ND				0.025	NA
Aroclor1232	ND				0.025	NA
Aroclor1242	ND				0.025	NA
Aroclor1248	ND				0.025	NA
Aroclor1254	ND				0.025	NA
Aroclor1260	ND				0.025	NA
PCBs, total	ND				0.025	NA
Surrogate Recoveries (%)						
%SS:	85					
Comments						

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

(h) a lighter than water immiscible sheen/product is present; (i) liquid sample that contains >~1 vol. % sediment; (j) sample diluted due to high organic content/matrix interference; (k) p,p,- is the same as 4,4,-; (l) florisil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup; (n) elemental sulfur (EPA 3660) cleanup; (o) sulfuric acid permanganate (EPA 3665) cleanup; (p) see attached narrative; q) reporting limit raised due to insufficient sample amount; (r) results are reported on a dry weight basis;

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/07/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/10/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-006A
Client ID	Comp S1A-D
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	92	%SS2:	101
%SS3:	103		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/07/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/10/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-010A
Client ID	B4d9.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	92	%SS2:	101
%SS3:	105		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/07/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/10/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-011A
Client ID	B5d3.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	91	%SS2:	101
%SS3:	104		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/11/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/11/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-001B
Client ID	B1 Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<250	25	10	Acrolein (Propenal)	ND<120	25	5.0
Acrylonitrile	ND<50	25	2.0	tert-Amyl methyl ether (TAME)	ND<12	25	0.5
Benzene	ND<12	25	0.5	Bromobenzene	ND<12	25	0.5
Bromochloromethane	ND<12	25	0.5	Bromodichloromethane	ND<12	25	0.5
Bromoform	ND<12	25	0.5	Bromomethane	ND<12	25	0.5
2-Butanone (MEK)	ND<50	25	2.0	t-Butyl alcohol (TBA)	ND<50	25	2.0
n-Butyl benzene	ND<12	25	0.5	sec-Butyl benzene	ND<12	25	0.5
tert-Butyl benzene	ND<12	25	0.5	Carbon Tetrachloride	ND<12	25	0.5
Carbon Disulfide	ND<12	25	0.5	Chlorobenzene	ND<12	25	0.5
Chloroethane	ND<12	25	0.5	2-Chloroethyl Vinyl Ether	ND<25	25	1.0
Chloroform	ND<12	25	0.5	Chloromethane	ND<12	25	0.5
2-Chlorotoluene	ND<12	25	0.5	4-Chlorotoluene	ND<12	25	0.5
Dibromochloromethane	ND<12	25	0.5	1,2-Dibromo-3-chloropropane	ND<5.0	25	0.2
1,2-Dibromoethane (EDB)	ND<12	25	0.5	Dibromomethane	ND<12	25	0.5
1,2-Dichlorobenzene	ND<12	25	0.5	1,3-Dichlorobenzene	ND<12	25	0.5
1,4-Dichlorobenzene	ND<12	25	0.5	Dichlorodifluoromethane	ND<12	25	0.5
1,1-Dichloroethane	310	25	0.5	1,2-Dichloroethane (1,2-DCA)	ND<12	25	0.5
1,1-Dichloroethene	38	25	0.5	cis-1,2-Dichloroethene	ND<12	25	0.5
trans-1,2-Dichloroethene	ND<12	25	0.5	1,2-Dichloropropane	ND<12	25	0.5
1,3-Dichloropropane	ND<12	25	0.5	2,2-Dichloropropane	ND<12	25	0.5
1,1-Dichloropropene	ND<12	25	0.5	cis-1,3-Dichloropropene	ND<12	25	0.5
trans-1,3-Dichloropropene	ND<12	25	0.5	Diisopropyl ether (DIPE)	ND<12	25	0.5
Ethylbenzene	ND<12	25	0.5	Ethyl tert-butyl ether (ETBE)	ND<12	25	0.5
Freon 113	ND<250	25	10	Hexachlorobutadiene	ND<12	25	0.5
Hexachloroethane	ND<12	25	0.5	2-Hexanone	ND<12	25	0.5
Isopropylbenzene	ND<12	25	0.5	4-Isopropyl toluene	ND<12	25	0.5
Methyl-t-butyl ether (MTBE)	ND<12	25	0.5	Methylene chloride	ND<12	25	0.5
4-Methyl-2-pentanone (MIBK)	ND<12	25	0.5	Naphthalene	ND<12	25	0.5
Nitrobenzene	ND<250	25	10	n-Propyl benzene	ND<12	25	0.5
Styrene	ND<12	25	0.5	1,1,1,2-Tetrachloroethane	ND<12	25	0.5
1,1,2,2-Tetrachloroethane	ND<12	25	0.5	Tetrachloroethene	ND<12	25	0.5
Toluene	ND<12	25	0.5	1,2,3-Trichlorobenzene	ND<12	25	0.5
1,2,4-Trichlorobenzene	ND<12	25	0.5	1,1,1-Trichloroethane	1200	25	0.5
1,1,2-Trichloroethane	17	25	0.5	Trichloroethene	ND<12	25	0.5
Trichlorofluoromethane	ND<12	25	0.5	1,2,3-Trichloropropane	ND<12	25	0.5
1,2,4-Trimethylbenzene	ND<12	25	0.5	1,3,5-Trimethylbenzene	ND<12	25	0.5
Vinyl Chloride	ND<12	25	0.5	Xylenes	ND<12	25	0.5

Surrogate Recoveries (%)

%SS1:	106	%SS2:	99
%SS3:	102		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/11/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/11/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-002B
Client ID	B2 Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	9.2	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	18	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	1.8	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	107	%SS2:	99
%SS3:	102		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/10/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/10/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-003B
Client ID	B3 Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	1.5	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	3.3	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	1.0	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	2.6	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	1.3	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	1.7	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	105	%SS2:	102
%SS3:	105		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/10/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/10/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-004B
Client ID	B4 Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	1.3	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	106	%SS2:	99
%SS3:	104		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/10/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/10/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-005B
Client ID	B5 Water
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	0.70	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	105	%SS2:	100
%SS3:	103		

Comments: i

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Piers Environmental 1330 S. Bascom Avenue, Ste. F San Jose, CA 95128	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
	Client Contact: Joel Greger	Date Extracted: 01/07/08
	Client P.O.:	Date Analyzed 01/08/08-01/09/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method SW5030B   Analytical methods SW8021B/8015Cm   Work Order: 0801147

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
010A	B4d9.5	S	ND	ND	ND	ND	ND	ND	1	91
011A	B5d3.5	S	ND	ND	ND	ND	ND	ND	1	85
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic / MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) value derived using a client specified carbon range; o) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

AR Angela Rydelius, Lab Manager

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Telephone: 877-252-9262 Fax: 925-252-9269

Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/08/08
San Jose, CA 95128	Client P.O.:	Date Analyzed: 01/08/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0801147

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
004A	B4 Water	W	ND,i	ND	ND	1.1	ND	ND	1	90
005A	B5 Water	W	ND,i	ND	ND	ND	ND	ND	1	96

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request; p) see attached narrative.

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Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
1330 S. Bascom Avenue, Ste. F		Date Received: 01/07/08
San Jose, CA 95128	Client Contact: Joel Greger	Date Extracted: 01/07/08
	Client P.O.:	Date Analyzed 01/08/08

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons with Silica Gel Clean-Up*

Extraction method: SW3550C/3630C Analytical methods: SW8015C Work Order: 0801147

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0801147-006A	Comp S1A-D	S	9.9,g	84	5	93

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; r) results are reported on a dry weight basis

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Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
1330 S. Bascom Avenue, Ste. F		Date Received: 01/07/08
San Jose, CA 95128	Client Contact: Joel Greger	Date Extracted: 01/07/08
	Client P.O.:	Date Analyzed 01/08/08

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons with Silica Gel Clean-Up*

Extraction method: SW3510C/3630C Analytical methods: SW8015C Work Order: 0801147

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0801147-001A	B1 Water	W	ND,i	ND,i	1	102
0801147-002A	B2 Water	W	95,d,b,i	ND,i	1	100
0801147-003A	B3 Water	W	ND,i	ND,i	1	103

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

#) cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract; &) low or no surrogate due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to matrix interference; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8082A

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0801147

EPA Method SW8082A	Extraction SW3550C				BatchID: 33042				Spiked Sample ID: 0801144-030A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Aroclor1260	ND	0.075	125	124	0.567	124	125	0.640	70 - 130	20	70 - 130	20
%SS:	124	0.050	116	115	0.143	112	109	2.83	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33042 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-006A	01/07/08 9:29 AM	01/07/08	01/09/08 8:26 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water | QC Matrix: Water | WorkOrder 0801147

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 33045				Spiked Sample ID: 0801159-001A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	106	105	1.26	109	111	1.76	70 - 130	30	70 - 130	30
MTBE	ND	10	103	95.3	7.89	96.9	91.7	5.46	70 - 130	30	70 - 130	30
Benzene	ND	10	99.3	102	2.71	93.1	92.6	0.552	70 - 130	30	70 - 130	30
Toluene	ND	10	99.7	100	0.682	93.5	93	0.502	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	106	106	0	99.9	99	0.918	70 - 130	30	70 - 130	30
Xylenes	ND	30	117	120	2.82	110	110	0	70 - 130	30	70 - 130	30
%SS:	89	10	90	92	1.80	88	88	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33045 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-004A	01/07/08 10:17 AM	01/08/08	01/08/08 5:08 PM	0801147-005A	01/07/08 10:51 AM	01/08/08	01/08/08 4:34 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0801147

EPA Method SW8015C	Extraction SW3510C/3630C				BatchID: 33046				Spiked Sample ID: N/A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	93.9	81.9	13.7	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	114	111	2.39	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33046 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-001A	01/07/08 8:10 AM	01/07/08	01/08/08 3:03 PM	0801147-002A	01/07/08 8:51 AM	01/07/08	01/08/08 4:11 PM
0801147-003A	01/07/08 12:15 PM	01/07/08	01/08/08 5:18 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0801147

EPA Method SW8015C	Extraction SW3550C/3630C				BatchID: 33048				Spiked Sample ID: 0801147-006A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	9.9	20	70.7	71	0.199	93.8	92	1.96	70 - 130	30	70 - 130	30
%SS:	93	50	98	98	0	114	110	4.21	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33048 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-006A	01/07/08 9:29 AM	01/07/08	01/08/08 6:57 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0801147

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 33049				Spiked Sample ID: 0801147-011A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	96.9	84.9	13.1	88.5	97.9	10.1	70 - 130	30	70 - 130	30
MTBE	ND	0.10	90.7	92	1.38	91.7	91.7	0	70 - 130	30	70 - 130	30
Benzene	ND	0.10	97.7	97.4	0.250	105	101	3.40	70 - 130	30	70 - 130	30
Toluene	ND	0.10	85.5	84.6	1.06	93.3	91	2.48	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	98.9	97.5	1.39	103	102	1.51	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	91.3	91	0.366	95.3	95.3	0	70 - 130	30	70 - 130	30
%SS:	85	0.10	99	96	2.74	105	103	1.45	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33049 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-010A	01/07/08 10:02 AM	01/07/08	01/09/08 2:11 AM	0801147-011A	01/07/08 10:37 AM	01/07/08	01/08/08 7:33 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

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Piers Environmental 1330 S. Bascom Avenue, Ste. F San Jose, CA 95128	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
	Client Contact: Joel Greger	Date Reported: 01/14/08
	Client P.O.:	Date Completed: 01/18/08

WorkOrder: 0801147

January 18, 2008

Dear Joel:

Enclosed within are:

1) The results of the **3** analyzed samples from your project: **Coliseum Way,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0801147

EPA Method SW8260B	Extraction SW5030B				BatchID: 33044			Spiked Sample ID: 0801146-025A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	109	110	0.571	115	113	1.57	70 - 130	30	70 - 130	30
Benzene	ND	0.050	118	117	0.433	120	120	0	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	86.5	97.8	12.2	91.4	91.5	0.181	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	93	93.6	0.659	103	104	0.271	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	81.8	84.1	2.82	92.8	90	3.01	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	109	110	1.06	107	108	0.581	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	126	123	2.42	128	129	0.576	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	127	127	0	129	129	0	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	116	116	0	116	114	1.85	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	105	104	0.775	111	110	1.01	70 - 130	30	70 - 130	30
Toluene	ND	0.050	90.9	91.7	0.916	99.5	99.4	0.0736	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	81	82	1.23	84.9	85.9	1.25	70 - 130	30	70 - 130	30
%SS1:	92	0.050	93	92	1.35	98	96	1.38	70 - 130	30	70 - 130	30
%SS2:	101	0.050	92	93	0.836	99	99	0	70 - 130	30	70 - 130	30
%SS3:	100	0.050	99	100	0.574	100	101	0.631	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33044 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-006A	01/07/08 9:29 AM	01/07/08	01/10/08 4:06 AM	0801147-010A	01/07/08 10:02 AM	01/07/08	01/10/08 4:52 AM
0801147-011A	01/07/08 10:37 AM	01/07/08	01/10/08 5:38 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water | QC Matrix: Water | WorkOrder 0801147

EPA Method SW8260B	Extraction SW5030B				BatchID: 33011				Spiked Sample ID: 0801172-006B			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	103	98.4	5.00	115	117	1.71	70 - 130	30	70 - 130	30
Benzene	ND	10	116	113	2.07	121	123	1.56	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	84.5	90.1	6.41	89.1	92.8	4.03	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	101	90.1	11.0	101	103	1.16	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	88.6	80.6	9.42	87.9	88.3	0.464	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	127	125	2.03	110	111	1.29	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	128	129	0.125	126	127	0.223	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	123	126	2.00	129	129	0	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	109	110	0.843	117	120	2.20	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	117	121	3.41	109	111	1.65	70 - 130	30	70 - 130	30
Toluene	ND	10	96.4	85.7	11.2	96.3	98	1.71	70 - 130	30	70 - 130	30
Trichloroethene	8.1	10	84.6	82	1.58	85.6	86.1	0.543	70 - 130	30	70 - 130	30
%SS1:	103	10	104	106	2.08	93	91	2.17	70 - 130	30	70 - 130	30
%SS2:	100	10	95	90	4.74	97	96	1.12	70 - 130	30	70 - 130	30
%SS3:	99	10	91	88	4.13	100	101	0.500	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33011 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-001B	01/07/08 8:10 AM	01/11/08	01/11/08 11:32 AM	0801147-002B	01/07/08 8:51 AM	01/11/08	01/11/08 12:17 PM
0801147-003B	01/07/08 12:15 PM	01/10/08	01/10/08 3:50 AM	0801147-004B	01/07/08 10:17 AM	01/10/08	01/10/08 4:36 AM
0801147-005B	01/07/08 10:51 AM	01/10/08	01/10/08 5:21 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification N° 1644

QA/QC Officer

McCAMPBELL ANALYTICAL, INC.
1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

0801147

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☒ PDF ☒ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Joel Greger Bill To: PIERS
Company: PIERS Environmental
1330 S Bascom Ave, Suite F
E-Mail: piers@piersenv.com
Tele: (510) 393 5382 Fax: (510) 787 1457
Project #: Project Name: Coliseum Way
Project Location: 4700 Coliseum Way, Oakland
Sampler Signature: [signature]

SAMPLE ID	LOCATION/ Field Point Name	Date	Time	# Containers	Type Containers	Water	Soil	Air	Sludge	Other	ICE	HCL	HNO_3	Other	BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015) + motor oil w/ silica gel	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505 / 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other: PCBs	Other: 8260 added 7/15/08 5d	Comments: Filter Samples for Metals analysis: Yes / No
B1 water		7-7-08	8:10AM	4	[illegible]	X					X	X				X									X								
B2 water			7:51AM			X					X	X				X									X								
B3 water			12:15PM	2	[illegible]	X					X	X				X									X								
B4 water			[illegible]AM	4	[illegible]	X					X	X			X										X								
B5 water			10:51AM	4		X					X	X			X										X								
Comp 31A-D			4:24AM	4	[illegible]		X				X					X									X						X		
B1 @ 2.5'			8:01AM	1			X				X					[struck]									[struck]							⊗	[struck]
B2 @ 10.5'			8:41AM	1			X				X					[struck]									[struck]							⊗	[struck]
B3 14.5			4:40AM	1			X				X					[struck]									[struck]							⊗	[struck]
B4 14.5			10:02AM	1			X				X				X										X								
B5 13.5			10:37AM	1			X				X				X										X								

Relinquished By:	Date:	Time:	Received By:
[signature]	7/7/08	12:45 pm	[signature]
~~Relinquished By:~~ [signature]	7/8/08	9:45	Received By: [signature]
Relinquished By:	Date:	Time:	Received By:

ICE/t° 6.0°C
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS:

PRESERVATION VOAS ✓ O&G METALS OTHER pH<2

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 080114 A **ClientID: PESJ**

☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
Joel Greger
Piers Environmental
1330 S. Bascom Avenue, Ste. F
San Jose, CA 95128

Email: piers@pierses.com
TEL: (408) 559-1248 FAX: (408) 559-1224
ProjectNo: Coliseum Way
PO:

Bill to:
Jennifer
Piers Environmental
1330 S. Bascum Avenue, Ste. F
San Jose, CA 95128
jennifer@pierses.com

Requested TAT: 5 days
Date Received: 01/07/2008
Date Add-On: 01/15/2008
Date Printed: 01/15/2008

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0801147-007	B1d2.5'	Soil	01/07/08 8:01:00	☐	A											
0801147-008	B2d0.5'	Soil	01/07/08 8:41:00	☐	A											
0801147-009	B3d4.5'	Soil	01/07/08 9:40:00	☐	A											

Test Legend:

1	8260B_S	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Melissa Valles

Comments: B1d2.5', B2d0.5',B3d4.5' off hold for VOCs 1/15/08 5d per J.G

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/15/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/15/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-007A
Client ID	B1d2.5'
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	0.061	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	107	%SS2:	101
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/15/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/15/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-008A
Client ID	B2d0.5'
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	105	%SS2:	101
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Piers Environmental	Client Project ID: Coliseum Way	Date Sampled: 01/07/08
		Date Received: 01/07/08
1330 S. Bascom Avenue, Ste. F	Client Contact: Joel Greger	Date Extracted: 01/15/08
San Jose, CA 95128	Client P.O.:	Date Analyzed 01/15/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0801147

Lab ID	0801147-009A
Client ID	B3d4.5'
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	104	%SS2:	101
%SS3:	96		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0801147

EPA Method SW8260B	Extraction SW5030B				BatchID: 33164				Spiked Sample ID: 0801317-004A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	103	105	1.82	116	115	0.723	70 - 130	30	70 - 130	30
Benzene	ND	0.050	102	104	1.93	117	117	0	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	90	90.2	0.279	100	95.4	4.82	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	93.6	95.4	1.93	104	103	0.563	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	95.2	96.6	1.48	103	103	0	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	99.5	102	2.19	110	111	0.568	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	121	123	1.90	127	128	1.12	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	116	119	2.07	127	128	1.00	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	107	108	1.48	120	119	0.766	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	108	109	1.40	117	120	1.99	70 - 130	30	70 - 130	30
Toluene	ND	0.050	89.7	91.8	2.26	101	99.4	1.40	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	76.9	78.6	2.14	88.1	87.8	0.302	70 - 130	30	70 - 130	30
%SS1:	105	0.050	103	101	1.72	103	103	0	70 - 130	30	70 - 130	30
%SS2:	98	0.050	94	94	0	93	93	0	70 - 130	30	70 - 130	30
%SS3:	96	0.050	106	106	0	107	107	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 33164 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801147-007A	01/07/08 8:01 AM	01/15/08	01/15/08 4:36 PM	0801147-008A	01/07/08 8:41 AM	01/15/08	01/15/08 5:21 PM
0801147-009A	01/07/08 9:40 AM	01/15/08	01/15/08 6:05 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.