SCS ENGINEERS

August 30, 2010 Project No. 01209250.01

Mr. Jim Morgan Waste Management, Inc. 720 East Butterfield Road, 4th Floor Lombard, Illinois 60148

Subject: Summary Report Limited Phase II Environmental Investigation 6175 Southfront Road Livermore, California

Dear Mr. Morgan:

SCS Engineers (SCS) is pleased to present the results of the Limited Phase II Environmental Investigation we recently performed for Waste Management, Inc. (WM) at 6175 Southfront Road, Livermore, California (the "Property"). The Property is located on the south side of Southfront Road approximately 500 feet east of Vasco Road and has been assigned Alameda County Assessor's Parcel Number (APN) 099B-5875-017-06.

BACKGROUND

Information generated during the recent Phase I Environmental Site Assessment (Phase I ESA) of the Property (SCS, February 17, 2010) indicated that one 10,000 gallon diesel underground storage tank (UST) and one 4,000 gallon gasoline/diesel UST formerly existed on the Property near where the current 10,000 gallon diesel above ground storage tank (AST) exists today. The two USTs were reportedly installed in the early 1980s. Regulatory records indicate that both tanks and/or associated piping leaked and impacted soil and groundwater. The USTs were reportedly removed in April 1992. Over 1,000 cubic yards of impacted soil was reportedly excavated and disposed of off-site and 6.2 million gallons of impacted groundwater was ultimately extracted, treated on-site, and discharged to the sanitary sewer. The Alameda County Department of Environmental Health (ACEH) granted case closure in August 31, 1998. The closure letter stated that up to 380 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-g) and 1.3 ppm benzene remained in soil beneath the Property and up to 5.8 parts per billion (ppb) benzene remained in groundwater beneath the Property.

In addition, a pressure wash area and clarifier were located on the Property. The steam pressure washer with injected soap and/or degreasers was used to wash equipment, disposal trucks, engines, parts, etc. at this location. Waste water from the pressure wash area was discharged to the sanitary sewer via a clarifier. Figure 1 is a Site Vicinity Map and Figures 2 and 3 are Site Plans showing sample locations.



The purpose of the Limited Phase II Environmental Investigation was to address the following environmental issues identified during the Phase I ESA:

- 1) Evaluate the potential for fuel-related vapor intrusion impacts (associated with the former USTs) to nearby structures by conducting a soil vapor survey.
- 2) Evaluate the potential for subsurface environmental impacts in the vicinity of the pressure wash area, clarifier, and associated sewer line by evaluating soil vapor, soil, and groundwater conditions in this area.

All investigation tasks were performed or directed by an SCS professional on July 27 and 28, 2010 in accordance with SCS' *Limited Phase II Environmental Investigation Proposal* (SCS, May 25, 2010).

LIMITED PHASE II ENVIRONMENTAL INVESTIGATION

Pre-Investigation Activities

Prior to the start of the subsurface investigation a drilling permit was acquired from the Alameda County Zone 7 Water Agency (Zone 7) as required.

A minimum of 48 hours prior to the start of boring activities SCS marked the Property with white paint and notified Underground Service Alert (USA) as required by law.

The recently prepared Phase I ESA for the Property (SCS, February 17, 2010), included a review of building plans at the City of Livermore Building Department that identified the approximate location of the main sewer line that exists under the Property. The plans also identified the location of the clarifier and the lateral sewer line that exits the clarifier and connects to the main sewer line. On July 7, 2010 Cruz Brothers Locators of Scott's Valley, California was contracted by SCS to trace both the main and lateral sewer lines in the vicinity of the clarifier for subsurface investigation purposes.

Cruz Brother and SCS also conducted a subsurface utility survey at the proposed sample locations to identify underground utilities so that they could be avoided during field activities.

Soil Vapor Survey

Transglobal Environmental Geochemistry (TEG) of Rancho Cordova, California, conducted soil vapor survey activities on July 27, 2010 under the direction of SCS. The purpose of the soil vapor survey was to investigate the potential for subsurface soil vapor impacts associated with the former USTs and the pressure wash, clarifier, and exiting sewer line area.

The soil vapor survey consisted of the collection of 12 soil vapor samples (*SV-1* through *SV-12*). The soil vapor sample locations are mapped on Figure 2. All soil vapor samples were collected from depths of approximately five feet bgs. All soil vapor sampling and analysis was conducted in general conformance with Department of Toxic Substance Control (DTSC) soil vapor sampling guidelines.

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Soil vapor sampling equipment consisted of one inch hollow steel drive rods, which were pushed directly into subsurface soils using an electric rotary hammer or TEG's Strataprobe truck mounted hydraulically powered direct push sampling rig. An expendable drive tip was placed on the end of the drive rod before it is pushed into the ground. Soil vapor samples were recovered by retracting the probe and exposing sampling ports on the drive point. Hydrated bentonite was used to improve the surface seal between the drive rod and the cored hole. After hydration TEG let the bentonite set for twenty minutes prior to collecting samples. Soil vapor samples were extracted with a glass syringe via a Nylaflow tube attached to the drive tip. Prior to sampling, the tubing was purged to remove ambient air from the sampling system and to ensure that the collected soil vapor samples were representative of actual soil conditions. Clean Nylaflow tubing was utilized for each sample.

During sampling a can containing compressed 1,1-diflouroethane (Dust Off) was expelled over the sampling system. Analysis for 1,1-diflouroethane was conducted as a check for leaks in the sampling system. 1,1-diflouroethane was not detected in any of the samples. Duplicate samples, calibration standards, and sample blanks were used to provide Quality Assurance/Quality Control (QA/QC). Following analysis all drive rods were removed and each borehole was sealed with Portland cement grout. All drive rods used for soil vapor sampling were decontaminated before sampling and between each sample location using a laboratory grade detergent (Alconox) and deionized water wash and rinse.

All soil vapor samples were immediately analyzed on-site using TEG's mobile laboratory and were analyzed for VOCs using EPA Method 8260B. Soil vapor data is summarized on Table 1 and a copy of TEG's analytical report is provided in Attachment C.

Soil and Groundwater Investigation

Soil sampling activities were conducted by TEG under the direction of SCS on July 28, 2010. Soil and groundwater sampling location are shown on Figure 3. Soil sampling was conducted at six locations (*SS-1* through *SS-6*). Continuous soil cores were collected at each sampling location by hydraulically hammering 2.5-inch diameter, four-foot long stainless steel hollow drive rods containing acetate sample sleeves to the total depth of each boring. Upon retrieval, the acetate sleeves containing the soil cores were removed from the hollow drive rod at four foot intervals and inspected by SCS. Upon inspection the soil was characterized using the Unified Soil Classification System (USCS). Six-inch long soil core sections were cut from the four-foot long cores at desired sample depths for possible laboratory analysis and were sealed, capped, labeled, and placed into a chilled cooler. Additional soil from desired depths was also placed in zip-lock baggies, allowed to sit (volatilize) in the sun for approximately ½ hour, and then field screened using a Photo Ionization Detector (PID) calibrated with 100 ppm isobutylene (head space analysis).

Upon reaching the desired boring depth (approximately 20 feet bgs) temporary well casings were placed in each borehole consisting of 1/2-inch diameter schedule 40 PVC pipe threaded together and sealed with o-rings. Each casing was fitted with a five foot section of 0.010" factory slotted well screen at the bottom and capped with a threaded end cap. New well pipe and screen were used for each temporary well.

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Groundwater samples (GW-1 through GW-5) were collected from the temporary wells at depths of approximately 20 feet bgs. Groundwater samples were collected from the wells through dedicated polyethylene tubing connected to a shaker valve. Each groundwater sample container was then capped, labeled, and placed in a chilled cooler for later transport to a analytical laboratory.

All sampling equipment was decontaminated before the start of boring activities and between boring locations using a laboratory grade "Liquinox" detergent wash followed by a distilled water rinse.

Following investigation activities all soil and groundwater samples were transported to McCampbell Analytical (McCampbell) laboratory located in Pittsburg, California for analysis. All samples were tracked from the point of collection through the laboratory using proper chain-ofcustody protocol. McCampbell is certified by the California Department of Health Services to perform the requested laboratory analysis. Soil and groundwater data are summarized on Tables 2 and 3, respectively. A copy of the McCampbell analytical report is provided in Attachment D.

ANALYTICAL RESULTS AND INTERPRETATION

Analytical results were compared to the Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) for commercial sites. Chemicals detected at concentrations below ESLs are generally assumed to not pose a significant threat to human health or the environment. ESLs are used as decision making guidance and do not have the effect of law or regulations. Analytical results are summarized on Tables 1 through 3 and are described below. Copies of the laboratory analytical reports are provided in Attachments C and D.

Soil Vapor Sample Analytical Results

Soil vapor samples were analyzed in the field for volatile organic compounds (VOCs) using modified EPA Method 8260B by TEG's state-certified mobile laboratory. The soil vapor data is summarized below and on Table 1:

- Benzene was detected in soil vapor samples SV-1, SV-2, SV-4, SV-6, and SV-8 at concentrations ranging from 0.10 to 5.4 micrograms per liter (ug/L) of vapor. The concentrations of benzene detected at SV-4 and SV-2 (0.40 ug/L and 5.4 ug/L, respectively) are above the 0.28 ug/L ESL established for benzene in soil vapor at commercial sites.
- Ethylbenzene was detected in soil vapor samples SV-2, SV-3, SV-4, and SV-6 at concentrations ranging from 0.10 to 5.6 ug/L of vapor. The 5.6 ug/L concentration of ethylbenzene at SV-2 is above the 3.3 ug/L ESL established for ethylbenzene in soil vapor at commercial sites.

- Total xylenes were detected in soil vapor samples SV-2, SV-3, SV-4, SV-6, and SV-8 at concentrations ranging from 0.24 to 21.2 ug/L of vapor. None of these detections exceed the 58 ug/L ESL established for total xylenes in soil vapor at commercial sites.
- Vinyl chloride was detected in soil vapor sample SV-6 at a concentration of 0.37 ug/L of vapor. This concentration is above the 0.1 ug/L ESL established for vinyl chloride in soil vapor at commercial sites. Vinyl chloride was not detected in any other soil vapor sample.
- Toluene was detected in soil vapor samples SV-2, SV-4, SV-6, and SV-8 at concentrations ranging from 0.25 to 2.4 ug/L. These concentrations are well below the ESL established for toluene of 180 ug/L in soil vapor at commercial sites.
- cis-1,2-Dichloroethene (cis-1,2-DCE) was detected in soil vapor sample SV-6 at a concentration of 0.21 ug/L. This concentration is well below the 20 ug/L ESL established for cis-1,2-DCE in soil vapor at commercial sites.

Soil and Groundwater Sample Analytical Results

Soil and groundwater samples were selectively analyzed for total petroleum hydrocarbons as gasoline (TPH-g), TPH as diesel fuel (TPH-d), and TPH as motor oil (TPH-mo) by EPA Method 8015C and for VOCs using EPA Method 8260B. Analytical results for the soil and groundwater samples are summarized below and in Tables 2 and 3.

- TPH-d was detected in soil samples SS-1, 10; SS-2, 10; SS-2, 15; SS-4, 19.5; SS-5, 2.5; SS-5, 10 and SS-6, 15 at concentrations ranging from 1.1 to 3.9 milligrams per kilogram (mg/kg). None of these concentrations exceed the 83 mg/kg ESL established for TPH-d in shallow and deep soil at commercial sites.
- TPH-mo was detected in soil sample SS-6, 15 at a concentration of 6.1 mg/kg. This concentration does not exceed the 5,000 mg/kg ESL established for TPH-d in deep soil at commercial sites.
- TPH-d and TPH-mo were detected in groundwater sample GW-4 at concentrations of 1,000 and 4,600 ug/L, respectively. These concentration exceed ESLs established for TPH-d and TPH-mo (100 ug/L for both) in groundwater. TPH-d and TPH-mo were not detected in any other groundwater samples.
- TPH-g and VOCs were not detected in any soil or groundwater samples.

SUMMARY AND CONCLUSIONS

Soil vapor samples collected in the vicinity of the former USTs at the site (SV-2 and SV-4) exceed ESLs established for benzene in soil vapor at commercial sites. However, these detections were in an area of the site that is void of buildings. Benzene detected in soil vapor samples closer to the main office building (SV-1 and SV-8) and maintenance shop office area (SV-6) are below commercial ESLs. Based on this data, the potential for fuel-related vapor intrusion in the main office building and maintenance shop office area at concentrations of regulatory concern appear to

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be low. However, if the site is redeveloped, or if structures are to built over the former UST area or in areas of elevated soil vapor concentrations, further investigation and possible mitigation may be required.

Vinyl chloride was detected in soil vapor sample SV-6 (nearest the maintenance shop) at a concentration of 0.37 ug/L vapor. This concentration exceeds the 0.1 ug/L commercial ESL established for vinyl chloride. In addition, a relatively low concentration of cis-1,2-DCE (0.21 ug/L) was detected in soil vapor sample SV-6. Vinyl chloride and cis-1,2-DCE are breakdown products of chlorinated solvents such as tetrachloroethene (PCE). This may be an isolated occurrence, but could also suggest the potential for a larger solvent impact at or near the maintenance shop. Additional investigation is recommended in the vicinity of the maintenance shop to more fully evaluate the potential for chlorinated solvents in the subsurface.

One groundwater sample (GW-4) collected near the pressure wash area during this investigation contained elevated concentrations of TPH-d and TPH-mo that exceeded ESLs established for these compounds in groundwater. However, TPH-d and TPH-mo were not detected in two nearby groundwater samples collected at the same depth: GW-5 (collected <10 feet downgradient), and GW-3 (collected 20 feet downgradient). Additionally, significantly elevated concentrations of TPH-d and TPH-mo were not detected in soil samples collected from location SS-4/GW-4. This data suggests that the TPH-d and TPH-g impacted groundwater near the pressure wash area is limited. However, SCS recommends that the SFBRWQCB be notified of this issue (via submittal of this report), which could lead to a request for further investigation.

Please contact Steve Clements at (925) 240-5152 ext. 24 if you have any questions or comments regarding this submittal.

Sincerely,

Ted Sison, R.E.A. Project Scientist SCS ENGINEERS

Steve Clements, P.G. 6740, R.E.A. Project Manager SCS ENGINEERS

Attachments:Figure 1 – Site Vicinity MapFigure 2 – Site Plan Showing Soil Vapor Sample LocationsFigure 3 – Site Plan Showing Pressure Wash Area Sample LocationTables 1 through 3 – Analytical Data Summary Tables

Attachment A—Boring Logs Attachment B—Alameda County Zone 7 Water Agency Drilling Permit Attachment C—Preliminary Soil Vapor Analytical Report Attachment D— Soil and Groundwater Analytical Report FIGURES







TABLES

Table 1.Summary of Soil Vapor Sample Analytical Results6175 Southfront RoadLivermore, California

Sample ID	Sample Date	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Toluene	Vinyl Chloride	Total Xylenes				
		μg/L-vapor									
SV-1	7/27/2010	0.15	ND	ND	ND	ND	ND				
SV-2	7/27/2010	5.4	ND	5.6	2.4	ND	21.5				
SV-3	7/27/2010	ND	ND	0.10	ND	ND	0.24				
SV-4	7/27/2010	0.40	ND	0.38	1.6	ND	2.16				
SV-5	7/27/2010	ND	ND	ND	ND	ND	ND				
SV-6	7/27/2010	0.13	0.21	0.18	0.82	0.37	1.06				
SV-7	7/27/2010	ND	ND	ND	ND	ND	ND				
SV-8	7/27/2010	0.10	ND	ND	0.25	ND	0.24				
SV-9	7/27/2010	ND	ND	ND	ND	ND	ND				
SV-10	7/27/2010	ND	ND	ND	ND	ND	ND				
SV-11	7/27/2010	ND	ND	ND	ND	ND	ND				
SV-12	7/27/2010	ND	ND	ND	ND	ND	ND				
Commerc	cial ESL	0.28	20	3.3	180	0.1	58				

Notes:

VOCs = Volatile Organic Compounds; analyzed using EPA Method 8260B (compounds not listed were not detected)

 $\mu g/L = micrograms per liter$

ND = Not Detected

ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised May 2008 (applies to property above groundwater that is a current or potential drinking water resource).

Table 2.Summary of Soil Sample Analytical Results6175 Southfront RoadLivermore, California

Sample ID	Sample Date	Sample Depth (foot)	TPH-g	TPH-d	TPH-mo	VOCs			
		(leel)		mg/kg					
SS-1, 10	7/28/2010	10	<1.0	1.5	<5.0	ND			
SS-1, 19.5	7/28/2010	20	<1.0	<1.0	<5.0	ND			
SS-2, 10	7/28/2010	10	<1.0	1.7	<5.0	ND			
SS-2, 15	7/28/2010	15	<1.0	1.1	<5.0	ND			
SS-3, 11	7/28/2010	11	<1.0	<1.0	<5.0	ND			
SS-3, 15	7/28/2010	15	<1.0	<1.0	<5.0	ND			
SS-4, 15	7/28/2010	15	<1.0	<1.0	<5.0	ND			
SS-4, 19.5	7/28/2010	20	<1.0	1.3	<5.0	ND			
SS-5, 2.5	7/28/2010	3	<1.0	3.9	<5.0	ND			
SS-5, 10	7/28/2010	10	<1.0	3.0	<5.0	ND			
SS-6, 2.5	7/28/2010	3	<1.0	<1.0	<5.0	ND			
SS-6, 15	7/28/2010	15	<1.0	2.1	6.1	ND			
Commercial ESL (soils <3 meters de	ep)	83	83	2,500	varies			
Commercial ESL (soils >3 meters de	ep)	83	83	5,000	varies			

Notes:

TPH-g = Total Petroleum Hydrocarbons as gasoline; analyzed using EPA Method 8015Bm

TPH-d = Total Petroleum Hydrocarbons as diesel fuel; analyzed using EPA Method 8015B

TPH-mo = Total Petroleum Hydrocarbons as motor oil; analyzed using EPA Method 8015B

VOCs = Volatile Organic Compounds; analyzed using EPA Method 8260B

mg/kg = milligrams per kilogram (or parts per million; ppm)

ND = Not Detected (includes all constituents analyzed by this EPA Method)

ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised May 2008 (applies to property above groundwater that is a current or potential drinking water resource).

Table 3. Summary of Groundwater Sample Analytical Results 6175 Southfront Road Livermore, California

Sample ID	Sample Date	TPH-g	TPH-d	TPH-mo	VOCs					
		μg/L								
GW-1	7/28/2010	<50	<50	<250	ND					
GW-2	7/28/2010	<50	<50	<250	ND					
GW-3	7/28/2010	<50	<50	<250	ND					
GW-4	7/28/2010	<50	1,000	4,600	ND					
GW-5	7/28/2010	<50	<50	<250	ND					
ESL		100	100	100	varies					

Notes:

TPH-g = Total Petroleum Hydrocarbons as gasoline; analyzed using EPA Method 8015Bm

TPH-d = Total Petroleum Hydrocarbons as diesel fuel; analyzed using EPA Method 8015B

TPH-mo = Total Petroleum Hydrocarbons as motor oil; analyzed using EPA Method 8015B

VOCs = Volatile Organic Compounds; analyzed using EPA Method 8260B

 $\mu g/L = micrograms$ per liter (or parts per billion; ppb)

ND = Not Detected (includes all constituents analyzed by this EPA Method)

ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised May 2008 (applies to groundwater that is a current or potential drinking water resource).

ATTACHMENT A

Boring Logs

ENGINEERS SCS

Limited Phase II Environmental Assessment

BORING LOG

6601 Koll Center Parkway, Suite 140 Pleasanton, CA 94566

6175 Southfront Road

BORING NUMBER: SS-1

Page 1 of 1

JOB NUMBER: 01209250.01

REMARKS:

Located at former SV-10 location.



SCS ENGINEERS

BORING LOG

6601 Koll Center Parkway, Suite 140 Pleasanton, CA 94566

BORING NUMBER: SS-2

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SCS ENGINEERS

BORING LOG

6601 Koll Center Parkway, Suite 140 Pleasanton, CA 94566

BORING NUMBER: SS-3

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ENGINEERS SCS **BORING LOG** 6601 Koll Center Parkway, Suite 140 **BORING NUMBER: SS-4** Pleasanton, CA 94566

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STANDARD_LOG_WM 6175 SOUTHFRONT RD LIVERMORE GPJ_STD_LOG.GDT_8/18/10

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BORING LOG

6601 Koll Center Parkway, Suite 140 Pleasanton, CA 94566

BORING NUMBER: SS-5

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SCS ENGINEERS

6601 Koll Center Parkway, Suite 140 Pleasanton, CA 94566

BORING NUMBER: SS-6

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BORING LOG



ATTACHMENT B

Alameda County Zone 7 Water Agency Drilling Permit



ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306

E-MAIL whong@zone7waler.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE	FOR OFFICE USE
LOCATION OF PROJECT 6175 Southfront Road, Livermore, CA	PERMIT NUMBER 2010065
	APN099D=30/3=01/=00
Coordinates Sourceft. ft. Accuracy∀ft. LAT: ft. LONG:ft. APN 0998-5875-017:06	PERMIT CONDITIONS (Circled Permit Requirements Apply)
CLIENT Waste Management; Inc. Name	 A. GENERAL A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your proposed starting date. Submit to Zone 7 within 60 days after completion of permitted work the original <u>Department of Water Resources Water Well</u> <u>Drillers Report (DWR Form 188), signed by the driller</u>. Permit is void if project not begun within 90 days of approval date.
Addrocc 6601 Koll Center Parkway, Suite 140 Phone 925-426-0080	4. Notify Zone 7 at least 24 hours before the start of work.
City Pleasanton Zip 54566	
City_Pleasanton Zip 94566 TYPE OF PROJECT: Well Construction Well Construction Contamination Investigation X Calhodic Protection Other Contamination Investigation PROPOSED WELL USE: Other Domestic Irrigation Municipal Remediation Industrial Groundwater Monitoring Dewatering Other DRILLING METHOD: Mud Rolary Mud Rolary Air Rotary Cable Tool Direct Push DRILLING COMPANY TEG DRILLER'S LICENSE NO. 706568 WELL SPECIFICATIONS: Drift Hole Dismeter Drift Hole Dismeter in	 B. WATER SUPPLY WELLS Minimum surface seal diameter is four inches greater than the well casing diameter. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells untess a lesser depth is specially approved. Grout placed by tremle. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements. A sample port is required on the discharge pipe near the wellhead. C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet. Grout placed by tremie. D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In
Casing Diameter In. Depthft. Surface Seal Depth ft. Number	areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.
SOIL BORINGS: Number of Borings approx 20 Hole Diameter 2-3 inch in. Depth 20 ft fl.	E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
ESTIMATED STARTING DATE 7-27-2010	F. WELL DESTRUCTION. See attached.
ESTIMATED COMPLETION DATE 7-28-2010	G. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.
APPLICANT'S Date 7-20-2010	Approved Myman Hong Date 7/21/10
	U III

ATTACHMENT C

Preliminary Soil Vapor Analytical Report



TEG Northern California Inc.

19 August 2010

Mr. Steve Clements SCS Engineers 6601 Koll Center Parkway, Suite 140 Pleasanton, CA 94566

SUBJECT: DATA REPORT - SCS Engineers Project # 1209250.01 6175 Southfront Road, Livermore, California

TEG Project # 00727D

Mr. Clements:

Please find enclosed a data report for the samples analyzed from the above referenced project for SCS Engineers. The samples were analyzed on site in TEG's mobile laboratory. TEG conducted a total of 15 analyses on 15 soil vapor samples.

-- 15 analyses on soil vapors for selected volatile organic hydrocarbons by EPA method 8260B.

The results of the analyses are summarized in the enclosed tables. Applicable detection limits and calibration data are included in the tables.

1,1 difluoroethane was used as a leak check compound around the probe rods during the soil vapor sampling. No 1,1 difluoroethane was detected in any of the vapor samples reported at or above the DTSC recommended leak check compound reporting limit of 10 μ g/L of vapor.

TEG appreciates the opportunity to have provided analytical services to SCS Engineers on this project. If you have any further questions relating to these data or report, please do not hesitate to contact us.

Sincerely,

Mark Jerðbak Director, TEG-Northern California



SCS Engineers Project #1209250.01 6175 Southfront Rd, Livermore, California

TEG Project #00727D

EPA Method 8260B VOC Analyses of SOIL VAPOR in µg/L of Vapor

SAMPLE NUMBER		Probe Blank	SV-1	SV-2	SV-2	SV-2	SV-3
SAMPLE DEPTH (feet):			3.0	3.0	3.0	3.0	3.0
PURGE VOLUME:			7	1	3	7	7
COLLECTION DATE:		7/27/10	7/27/10	7/27/10	7/27/10	7/27/10	7/27/10
COLLECTION TIME:		8:53	12:56	10:35	10:57	11:19	12:04
DILUTION FACTOR (VOCs):		1	1	1	1	1	1
	RL						
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	nd	nd
Vinyl Chloride	0.10	nd	nd	nd	nd	nd	nd
Chloroethane	0.10	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	0.10	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	0.10	nd	nd	nd	nd	nd	nd
Methylene Chloride	0.10	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
Chloroform	0.10	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.10	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd
Benzene	0.080	nd	0.15	1.1	4.6	5.4	nd
Trichloroethene	0.10	nd	nd	nd	nd	nd	nd
Toluene	0.20	nd	nd	0.85	2.4	2.1	nd
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.10	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.10	nd	nd	0.89	4.5	5.6	0.10
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd
m,p-Xylene	0.20	nd	nd	3.1	15	20	0.24
o-Xylene	0.10	nd	nd	0.30	1.2	1.5	nd
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd
1,1 Difluoroethane (leak check)	10	nd	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM) Surrogate Recovery (1,4-BFB)		91% 91%	89% 96%	89% 93%	83% 93%	85% 97%	90% 94%

'RL' Indicates reporting limit at a dilution factor of 1 'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab Analyses performed by: Mr. Leif Jonsson

page 1



SCS Engineers Project #1209250.01 6175 Southfront Rd, Livermore, California

TEG Project #00727D

EPA Method 8260B VOC Analyses of SOIL VAPOR in µg/L of Vapor

SAMPLE NUMBER:		SV-4	SV-5	SV-6	SV-7	SV-8	SV-8 dup
SAMPLE DEPTH (feet):		3.0	3.0	3.0	5.0	3.0	3.0
PURGE VOLUME:		7	7	7	7	7	7
COLLECTION DATE:		7/27/10	7/27/10	7/27/10	7/27/10	7/27/10	7/27/10
COLLECTION TIME:		12:34	13:20	13:54	14:18	14:45	14:45
DILUTION FACTOR (VOCs):		1	1	1	1	1	1
	RL				<mark></mark>		
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	nd	nd
Vinyl Chloride	0.10	nd	nd	0.37	nd	nd	nd
Chloroethane	0.10	nd	nd	nd	nd	nd	nd
Trichlorofluoromethane	0.10	nd	nd	nd	nd	nd	nd
1,1-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
1,1,2-Trichloro-trifluoroethane	0.10	nd	nd	nd	nd	nd	nd
Methylene Chloride	0.10	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.10	nd	nd	0.21	nd	nd	nd
Chloroform	0.10	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd
Carbon Tetrachloride	0.10	nd	nd	nd	nd	nd	nd
1,2-Dichloroethane	0.10	nd	nd	nd	nd	nd	nd
Benzene	0.080	0.40	nd	0.13	nd	0.10	0.083
Trichloroethene	0.10	nd	nd	nd	nd	nd	nd
Toluene	0.20	1.6	nd	0.82	nd	0.25	0.20
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	nd	nd
Tetrachloroethene	0.10	nd	nd	nd	nd	nd	nd
Ethylbenzene	0.10	0.38	nd	0.18	nd	nd	nd
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd
m,p-Xylene	0.20	1.7	nd	0.87	nd	0.24	nd
o-Xylene	0.10	0.46	nd	0.19	nd	nd	nd
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	nd	nd
1,1 Difluoroethane (leak check)	10	nd	nd	nd	nd	nd	nd
Surrogate Recovery (DBFM) Surrogate Recovery (1,4-BFB)		92% 96%	89% 93%	91% 94%	90% 95%	90% 96%	93% 95%

'RL' Indicates reporting limit at a dilution factor of 1 'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab Analyses performed by: Mr. Leif Jonsson

page 2

Phone: (916) 853-8010 Fax: (916) 853-8020



SCS Engineers Project #1209250.01 6175 Southfront Rd, Livermore, California

TEG Project #00727D

EPA Method 8260B VOC Analyses of SOIL VAPOR in µg/L of Vapor

SAMPLE NUMBER	<u>?:</u>	SV-9	SV-10	SV-11	SV-12	· · · · · · · · · · · · · · · · · · ·
SAMPLE DEPTH (feet));	5.0	4.0	3.0	5.0	
PURGE VOLUME	.	7	7	7	7	
COLLECTION DATE	i -	7/27/10	7/27/10	7/27/10	7/27/10	
COLLECTION TIME	E .	15:30	15:51	16:11	16:32	
DILUTION FACTOR (VOCs)	: RL	1	1	1	1	
Dichlorodifluoromethane	0.10	nd	nd	nd	nd	
Vinyl Chloride	0.10	nd	nd	nd	nd	
Chloroethane	0.10	nd	nd	nd	nd	
Trichlorofluoromethane	0.10	nd	nd	nd	nd	
1,1-Dichloroethene	0.10	nd	nd	nd	nd	
1,1,2-Trichloro-trifluoroethane	0.10	nd	nd	nd	nd	
Methylene Chloride	0.10	nd	nd	nd	nd	
trans-1,2-Dichloroethene	0.10	nd	nd	nd	nd	
1,1-Dichloroethane	0.10	nd	nd	nd	nd	
cis-1,2-Dichloroethene	0.10	nd	nd	nd	nd	
Chloroform	0.10	nd	nd	nd	nd	
1,1,1-Trichloroethane	0.10	nd	nd	nd	nd	
Carbon Tetrachloride	0.10	nd	nd	nd	nd	
1,2-Dichloroethane	0.10	nd	nd	nd	nd	
Benzene	0.080	nd	nd	nd	nd	
Trichloroethene	0.10	nd	nd	nd	nd	
Toluene	0.20	nd	nd	nd	nd	
1,1,2-Trichloroethane	0.10	nd	nd	nd	nd	
Tetrachloroethene	0.10	nd	nd	nd	nd	
Ethylbenzene	0.10	nd	nd	nd	nd	
1,1,1,2-Tetrachloroethane	0.10	nd	nd	nd	nd	
m,p-Xylene	0.20	nd	nd	nd	nd	
o-Xylene	0.10	nd	nd	nd	nd	
1,1,2,2-Tetrachloroethane	0.10	nd	nd	nd	nd	
1,1 Difluoroethane (leak check)	10	nd	nd	nd	nd	
Surrogate Recovery (DBFM) Surrogate Recovery (1,4-BFB)		93% 93%	93% 94%	92% 94%	92% 94%	

'RL' Indicates reporting limit at a dilution factor of 1 'nd' Indicates not detected at listed reporting limits

Analyses performed in TEG-Northern California's lab Analyses performed by: Mr. Leif Jonsson

page 3

Phone: (916) 853-8010 Fax: (91



SCS Engineers Project # 1209250.01 6175 Southfront Road, Livermore, California

TEG Project #00727D

CALIBRATION STANDARDS - Initial Calibration / LCS

	INITIAL CA	LIBRATION	L	CS
COMPOUND	RF	%RSD	RF	%DIFF
Dichlorodifluoromethane*	0 220	2.0%	0.250	12 40/
Vinyl Chlorido*	0.229	3.0%	0.259	13.1%
Chloroethane*	0.293	5.1%	0.317	8.2%
	0.750	2 70/	0.705	19.0%
	0.271	3.7%	0.308	13.7%
1,1-Dichloroethere	0.204	0.1%	0.221	8.3%
Nathulana Chlarida	0.202	8.1%	0.227	12.4%
	0.248	11.5%	0.215	13.3%
trans-1,2-Dicnioroetnene	0.264	12.4%	0.248	6.1%
1,1-Dichloroetnane	0.430	3.5%	0.437	1.6%
cis-1,2-Dichloroethene	0.292	7.3%	0.297	1.7%
Chloroform	0.407	9.9%	0.385	5.4%
1,1,1-Trichloroethane	0.327	4.9%	0.338	3.4%
Carbon Tetrachloride	0.286	6.7%	0.299	4.5%
1,2-Dichloroethane	0.228	4.3%	0.220	3.5%
Benzene	1.009	11.4%	1.044	3.5%
Trichloroethene	0.260	3.6%	0.267	2.7%
Toluene	0.704	14.3%	0.696	1.1%
1,1,2-Trichloroethane	0.169	5.7%	0.158	6.5%
Tetrachloroethene	0.266	6.8%	0.272	2.3%
Ethylbenzene	0.551	12.0%	0.568	3.1%
1,1,1,2-Tetrachloroethane	0.331	5.0%	0.323	2.4%
m,p-Xylene	0.669	17.3%	0.699	4.5%
o-Xylene	0.643	12.9%	0.661	2.8%
1,1,2,2-Tetrachloroethane	0.612	14.1%	0.590	3.6%
Acceptable Limits	······································	20.0%		15.0%

ATTACHMENT D

Soil and Groundwater Analytical Report

When Ouality	nalytical, Inc.	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					
SCS Engineers	Client Project ID: #012092	Date Sampled:	07/28/10				
6601 Koll Center Pkwy. Ste 140	Livermore, Ca	Date Received:	07/28/10				
	Client Contact: Steve Clen	Date Reported: 08/04/10					
Pleasanton, CA 94566	Client P.O.:	Date Completed:	08/03/10				

WorkOrder: 1007768

August 04, 2010

Dear Steve:

Enclosed within are:

- 1) The results of the 18 analyzed samples from your project: #01209250.01; 6175 Southfront Rd, Livermore, Ca,
- 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.

000 F			antol Cons	CHAIN	TOTAL NUMBER	OF SAMPLES			NALVE	ER DEOU	ERTED		LAB US
SCSE	NGINEERS EI	nvironm	ental Cons	suitants	TOTAL NUMBER	OF SAMPLES: 549		ŕ	INALYS	I I	ESTED		ONLY
6601 K	oll Center Parkway	92	5 426-0080		PAGE /	UF 3	0						
Suite 14 Pleasan	40 ton CA 94566	FA	X 925 426-070)7 . com	TURNAROUND T	IME REQUIRED: Ubrma							
Ticasan	1011, CA 74000				5-Day3	-DayImmediateOtr	er o						
ROJECT N	UMBER: 0(2072	20.01	0 1 0		PROJECT MANA	GER: S Clements	2						
ROJECT N/	AME: 6/75	South	ront Ka		W.O. / S.O. #:		0	00					
ROJECT LO	DCATION: CIVE	rmore	, CA	21	-/		- 6	82	3				
AMPLER N	AME AND SIGNATURE	Ted	SISON	L CONTAINING	SAMPLE		t	A	2				
.D. NUMBER	SAMPLE DESIGNATION	MATRIX	COLLECTED	SIZE/TYPE	PRESERVATIVE	SPECIAL INSTRUCTIONS/COMMEN	ITS F	15	4				
	55-1,5	soil	7-28-10	Acctate	ALL				X				
	55-1,10			1		1	×	X					
	55-1,15								X				
	55-1, 19.5	1 1		1			×	X					
	Sed GW-1	000 H20		I AL 4 VOAS	HCe		×	X					
	55-2,2.5	soil		Acetate					X				
	55-2, 500	1							X				
	55-2,10						X	X					
	55-2,15						X	X					
	55-2, 19.5	1		1 V					X				
	Gw-2	1120		Y VOAS	Hee		×	x					
	55-3, 215	Sóil		Acetake					X				
	55-3,5								×				
	55-3,11						X	X					
	55-3, 15	V	\checkmark	~			X	X					
OTES:	silica gel cle	an-up f	br TPH w	hen app	ropiate.	/				SAMPLE ICE GO HE DF	CONDITIO	DITION E ABSEN	IT_LAB_
ELINDUISHED B	Y DAT 7-	28-10	ENVIYO	techT.L	DATE: 1-28-10	FRELINQUISHED BY: Environ -TOOR SR	DATE: 7/28		RECEIVED	BY: PR	ESEVAT	DATE	28/4
OMPANY:	TIME	5.30	ENVX 4-	Jean TI	TIME: 17.34	COMPANY:	TIME: hr	10	COMPAN	1	Ve	TIME	55

SCS E	NGINEERS E	nvironm	ental Cons	ultants	TOTAL NUMBER	OF SAMPLES: 314			ANALYSE	S REQUESTED	LAB US
((0))			5 404 0000		PAGE 2	OF 3					
Suite 1	40	FA	5 426-0080 X 925 426-070)7	TURNAROUND T	IME REQUIRED: Normal	0				
Pleasar	nton, CA 94566	wv	vw.scsengineers	.com	5-Day3	-DayImmediateO	her E				
PROJECT N	UMBER: 01209	250,2	31		PROJECT MANA	GER: S. CREMENTS	-	0			
PROJECT N	AME: 6175 South	hfront	Rd		W.O. / S.O. #:		0	2	2		
PROJECT L	OCATION: 100	rmore	, CA	\frown	01		0	10	3		
SAMPLER N	IAME AND SIGNATURE	: Te	Sison	6			F	3	3		
I.D. NUMBER	SAMPLE DESIGNATION	SAMPLÉ MATRIX	DATE/TIME COLLECTED	SIZE/TYPE	SAMPLE PRESERVATIVE	SPECIAL INSTRUCTIONS/COMME	NTS F	- It	4		
	55-3, 1915	soil	7-28-10	Acetate	Ľ				X		
	GW-3	H20	1	1 LA 4 UOAS	Hee		X	X			
	6 55-4,5	sail		Acetate					X		
	55-4,10,5	1					*	3	X		
	55-4,15						×	X			
	55-4, 19.5	t		V			Y	X	玄		
	Grav-4	420		4 VOIAS	itce		X	Х			
	55-5,215	Soil		Acetate			X	X			
	85-5, 5.5	ſ							X		
	SS-5, 10						X	'Χ			
	85-5, 15								X		
	85-5, 19	V		\checkmark					X		
	Grw-5	1+20		4 VOAS	Hel		X	X			
	55-612.5	Sal		Acctate			X	X			
	55-615		V				¥	8	X		
NOTES:					. /					SAMPLE CONDITIO	UPON RECEIPT
* use	silica gel ci	lean-up	For TPH	when app	propriate.	1					
	DATI	E	RECEIVED BY:	1 .1 -	DATE:	RELINQUISHED BY:	DATE	_	RECEIVED	BY	DATES 1
COMPANY:	TIME	7-28-10	COMPANY:	tech 1.2	7-88.10	COMPANY:	1/2.8 TIME: /	,	COMPANY	TY	>/28//2
50	5	5:30	ELIVII	Necht	17-35	LB-UK	7 28	10	Ih	far f	1755

				CHAIN	OF CUSTOD	YRECORD	1.94	dires.	1	~			
SCS E	INGINEERS E	nvironm	ental Con	sultants	TOTAL NUMBER	OF SAMPLES: 34334		5	ANALY	SES REC	UESTE	C	LAB USE ONLY
6601 k Suite 1 Pleasar	Koll Center Parkway 40 nton, CA 94566	92 FA	25 426-0080 X 925 426-07 ww.scsenginee	707 rs.com	PAGE 3 TURNAROUND T	OF 3 IME REQUIRED: Normal -DayImmediateOth		0			1		
PROJECT N	UMBER: 012/2	9250	.01		PROJECT MANA	GER: S. Clemonts		9			1		
PROJECT N	IAME: 6175	South	Front R	d	W.O. / S.O. #:	2 Clament C	P	8	.2				
PROJECT L	OCATION: Liver	more.	CA		0		- 6		PE				
SAMPLER N	AME AND SIGNATURE	E:	Ted Siso	nh	()		H	3	2				
I.D. NUMBER	SAMPLE DESIGNATION	SAMPLE MATRIX	DATE/TIME COLLECTED	CONTRINER SIZE/TYPE	SAMPLE PRESERVATIVE	SPECIAL INSTRUCTIONS/COMMEN	its F	17	A				
	55-6,11	Sal	7-28-12	Sileve					X				~
	55-6, 15						X	X	委				
	55-6,19			×					X				
	600761	7420	2 m	14 Cas	Her	m	h		+				
	QTCB	the	7-28-10	2 VOAS	HCP	94 (F)		X					
												\square	
											-	\square	
											-	\square	
								+		+		\vdash	
				-				+		++		\vdash	
								+		+	_	\vdash	_
							_	-		\rightarrow		\square	
1.													
NOTES:								-		SAMPL	E CONDIT	ION UP	ON RECEIPT:
* use	silica gel	Clean-u	P for T.	PH when	appropriate						/	γ	
RELINCOTSHEE	Y: DAT	re: -28-10	FNJ.UH	Jech II	DATE: 7-28-16	RELINQUISHED BY:	T/S&		RECEIVE	DBY:	K	-	2 28/10
COMPANY: SC	CS TIM	5.30	COMPANY: EWV, V	bfleTL	TIME: 17:34	COMPANY:	TIME: /28	10	COMPAN	W.	4	T	1755
					;	(183	7			¥		- 11

1534 Willow Pass Rd

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Pittsburg (925) 25	g, CA 94565-1701 52-9262					Work	Order	: 1007	768	(Client(Code: S	CSD				
		WaterTrax	WriteOr	EDF		Excel		Fax		🖌 Email		Harc	lCopy	Thi	rdParty	🗌 J-	flag
Report to: Steve Cleme	ents	Email: s	clements@s	cseng.com			Bill to: Ac	counts	Payab	le			Req	uested	TAT:	5 0	days
SCS Engine 6601 Koll Ce Pleasanton, (925) 426-008	ers enter Pkwy, Ste 140 CA 94566 80 FAX (925) 426-0707	cc: PO: ProjectNo: # L	01209250.0 ivermore, Ca	1; 6175 Southfron a	t Rd,		SC 66 Ple	CS Engi 01 Koll easanto	neers Cente n, CA	r Pkwy, 94566	Ste 14	0	Dat Dat	e Rece e Prin	ted:	07/28/ 07/28/	2010 '2010
			Madain	Collection Date			<u> </u>	2	Rec	quested	Tests	(See le	gend b	elow)			40
	Client ID		Watrix	Collection Date	Ηοία	1	2	3	4	Э	0	1	ð	9	10	11	12
1007768-002	SS-1, 10		Soil	7/28/2010		А			Α								
1007768-004	SS-1, 19.5		Soil	7/28/2010		А			Α								
1007768-005	GW-1		Water	7/28/2010			В	А									
1007768-008	SS-2,10		Soil	7/28/2010		А			Α								
1007768-009	SS-2,15		Soil	7/28/2010		А			Α								
1007768-011	GW-2		Water	7/28/2010			В	А									
1007768-014	SS-3,11		Soil	7/28/2010		А			Α								
1007768-015	SS-3,15		Soil	7/28/2010		А			Α								
1007768-017	GW-3		Water	7/28/2010			В	Α									
1007768-020	SS-4,15		Soil	7/28/2010		А			Α								
1007768-021	SS-4,19.5		Soil	7/28/2010		А			Α								
1007768-022	GW-4		Water	7/28/2010			В	Α									
1007768-023	SS-5,2.5		Soil	7/28/2010		А			Α								
1007768-025	SS-5,10		Soil	7/28/2010		Α			Α								
Test Legend:	DB_S 2	8260B_	W	3 G	-MBTE	X_W		4	<u> </u>	FPH(DM(D)WSG	_S	[5			
6	7			8				9						10			

The following SampIDs: 002A, 004A, 005A, 008A, 009A, 011A, 014A, 015A, 017A, 020A, 021A, 022A, 023A, 025A, 028A, 029A, 032A contain testgroup.

12

Prepared by: Ana Venegas

Comments:

11

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.

QCTB



1534 Willow Pass Rd Pittsburg, CA 94565-1701 (925) 252-9262

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

(925) 25	52-9262					Work(Order	: 1007	768	ClientCod	e: SCSD				
		WaterTrax	WriteOr	EDF		Excel		Fax	🖌 Email		HardCopy	Third	Party	J-1	flag
Report to:						I	Bill to:				Rec	juested 1	ΓΑΤ:	5 c	lays
Steve Cleme SCS Engine 6601 Koll Ce Pleasanton, (925) 426-008	Steve Clements SCS Engineers 6601 Koll Center Pkwy, Ste 140 Pleasanton, CA 94566 (925) 426-0080 FAX (925) 426-070		sclements@s #01209250.0 Livermore, Ca	scseng.com 1; 6175 Southfron a	ıt Rd,		Ac SC 66 Ple	counts CS Engi 01 Koll easanto	Payable neers Center Pkwy, on, CA 94566	Ste 140	Dat Dat	te Recei te Printe	ved: ed:	07/28/2 07/28/2	2010 2010
									Requested	Tests (Se	e legend k	oelow)			
Lab ID	Client ID		Matrix	Collection Date	Hold	1	2	3	4 5	6	7 8	9	10	11	12
1007768-028	GW-5		Water	7/28/2010			В	Α							
1007768-029	SS-6,2.5		Soil	7/28/2010		А			A						
1007768-032	SS-6,15		Soil	7/28/2010		А			A						

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А

7/28/2010

Test Legend:

1007768-034

1	8260B_S	2	8260B_W	3	G-MBTEX_W	4	TPH(DMO)WSG_S	5	
6		7		8		9		10	
11		12	2						

The following SampIDs: 002A, 004A, 005A, 008A, 009A, 011A, 014A, 015A, 017A, 020A, 021A, 022A, 023A, 025A, 028A, 029A, 032A contain testgroup.

Water

Prepared by: Ana Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



"When Ouality Counts"

Sample Receipt Checklist

Client Name:	SCS Engineers						Date a	and Ti	me Received:	7/28/2010	8:07:15 PM
Project Name:	#01209250.01; 61	75 Sou	uthfront Rd	l, Live	rmore,	Ca	Check	klist c	ompleted and i	reviewed by:	Ana Venegas
WorkOrder N°:	1007768	Matrix	Soil/Water				Carrie	ər:	EnviroTech (M	<u>1TZ)</u>	
			<u>Chair</u>	of Cu	stody (C	(00	Informa	ation			
Chain of custody	present?			Yes			No 🗆				
Chain of custody	signed when relinqui	shed and	d received?	Yes	✓		No 🗆				
Chain of custody	agrees with sample I	abels?		Yes	✓		No 🗌				
Sample IDs noted	by Client on COC?			Yes	✓		No 🗆				
Date and Time of	collection noted by Cli	ent on C	OC?	Yes	✓		No 🗆				
Sampler's name r	noted on COC?			Yes	✓		No 🗆				
			S	ample	Receipt	Info	rmation	n			
Custody seals int	tact on shipping conta	iner/cool	ler?	Yes			No 🗆			NA 🔽	
Shipping containe	er/cooler in good cond	ition?		Yes	✓		No 🗆				
Samples in prope	er containers/bottles?			Yes	✓		No 🗆				
Sample containe	rs intact?			Yes	✓		No 🗆				
Sufficient sample	e volume for indicated	test?		Yes			No 🗌				
		<u>Sa</u>	ample Prese	rvatior	n and Ho	ld Ti	me (HT) Info	ormation		
All samples recei	ived within holding tim	e?		Yes			No 🗌				
Container/Temp E	Blank temperature			Coole	r Temp:	7.2°	C			NA 🗆	
Water - VOA vial	ls have zero headspa	ce / no b	oubbles?	Yes	✓		No 🗆	No \	/OA vials subm	nitted	
Sample labels ch	necked for correct pres	servatior	n?	Yes	✓		No 🗌				
Metal - pH accep	table upon receipt (pH	l<2)?		Yes			No 🗆			NA 🗹	
Samples Receive	ed on Ice?			Yes	✓		No 🗆				
			(Ісе Тур	e: WE	TICE))					
* NOTE: If the "N	No" box is checked, se	e comm	1ents below.								

Client contacted:

Date contacted:

Contacted by:

Comments:

McCampbell An "When Ouality"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269			
SCS Engineers	Client H	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Liv	/ermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact: S	teve (Tlements	Date Extracted:	07/28/10		
Pleasanton CA 94566	Client			cientents	Date Analyzadi	07/21/10		
		.0				. 07/31/10		
	Volatile Organ	nics by P&	T and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B		Analytical	Metho	od: SW8260B		Work Order: 1007	768	
Lab ID			1007768	-002A				
Client ID			SS-1.	10				
Matrix				Soi	1			
Compound	DF Re	porting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Acetone	1.0	0.05	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.005	
Benzene	ND	1.0 (0.005	Bromobenzene		ND	1.0	0.005
Bromochloromethane	ND	1.0 (0.005	Bromodichlorometh	ane	ND	1.0	0.005
Bromoform	ND	1.0 0	0.005	Bromomethane		ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TB	A)	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	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	Dibromochlorometh	ane	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-Dichlorobenzen	e	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0 ().005	1,4-Dichlorobenzen	e	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0 (<u>).005</u>	1,1-Dichloroethane		ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0 (0.004	1,1-Dichloroethene	.1	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0 (0.005	trans-1,2-Dichloroe	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0 (0.005	1,3-Dichloropropan	e	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0 (0.005	trops 1.2 Dishlaran	e	ND	1.0	0.005
Disconnervel other (DIPE)	ND	1.0 (005	Ethylhonzono	ropene	ND	1.0	0.005
Ethyl tert butyl ether (ETRE)	ND	1.0 (005	Ethylbelizene Fraan 113		ND	1.0	0.003
Havashlorobutadiana	ND	1.0 (005	Havaahlaraathana		ND	1.0	0.005
2-Hexanone	ND	1.0 (005	Isopropylbenzene		ND	1.0	0.005
A-Isopropyl toluene	ND	1.0 (005	Methyl_t_butyl ethe	r (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0 (005	4-Methyl-2-pentanc	one (MIRK)	ND	1.0	0.005
Naphthalene	ND	1.0 (005	n-Propyl benzene	lie (mibit)	ND	1.0	0.005
Styrene	ND	1.0 (0.005	1.1.1.2-Tetrachloro	ethane	ND	1.0	0.005
1.1.2.2-Tetrachloroethane	ND	1.0 (0.005	Tetrachloroethene	• than •	ND	1.0	0.005
Toluene	ND	1.0 ().005	1.2.3-Trichlorobenz	ene	ND	1.0	0.005
1.2.4-Trichlorobenzene	ND	1.0 (0.005	1.1.1-Trichloroetha	ne	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-Trichloroprop	ane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0 (0.005	1,3,5-Trimethylben	zene	ND	1.0	0.005
Vinvl Chloride	ND	1.0 (0.005	Xvlenes		ND	1.0	0.005
		Surroga	ate Re	ecoveries (%)				
%SS1:	11	10		%SS2:		1()8	
%SS3:	10)4				· · · · · · · · · · · · · · · · · · ·		
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell An "When Ouality"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269			
SCS Engineers	Client F	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Li	vermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client (Contact: S	teve (lements	Date Extracted:	07/28/10		
Pleasanton CA 94566	Client			ciements	Date Analyzad	07/21/10		
		.0			Date Anaryzeu.	. 07/31/10		
	Volatile Organ	nics by P&	ar and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B	T	Analytica	l Metho	od: SW8260B		Work Order: 1007	768	
Lab ID				1007768	8-004A			
Client ID			SS-1,	19.5				
Matrix			Soi	1			-	
Compound	DF R	eporting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Acetone	Acetone ND ND				ther (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene		ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichlorometh	ane	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 (TB	A)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene		ND	1.0	0.005
Carbon Tatrachlarida	ND	1.0	0.005	Chlanchangana		ND	1.0	0.005
Carbon Tetrachioride	ND	1.0	0.005	Chloroform		ND	1.0	0.005
Chloromothana	ND	1.0	0.005	2 Chlorotoluono		ND	1.0	0.005
4 Chlorotoluona	ND	1.0	0.005	2-Chiorotoluene		ND	1.0	0.005
1.2 Dibromo 3 chloropropane	ND	1.0	0.005	1.2 Dibromoethane	(EDR)	ND	1.0	0.003
Dibromomethane	ND	1.0	0.004	1,2-Dichlorobenzen	(EDB)	ND	1.0	0.004
1 3-Dichlorobenzene	ND	1.0	0.005	1 4-Dichlorobenzen	e	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1.1-Dichloroethane	<u> </u>	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-Dichloroe	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropan	e	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropen	e	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichlorop	ropene	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 ethe	r (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene		ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloro	ethane	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-Trichlorobenz	ene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroetha	ne	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene		ND	1.0	0.005
1 2 4 T i d ll	ND	1.0	0.005	1,2,3-Trichloroprop	ane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylben:	zene	ND	1.0	0.005
	ND	1.0	0.005	Avienes		ND	1.0	10.005
		Surrog	ate Ke	coveries (%)				
%SS1:	11	1		%SS2:		1()7	
<u> </u>	8		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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell A	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C bbell.com E-mail: mai 377-252-9262 Fax: 9	A 94565-1701 in@mccampbell.com 25-252-9269			
SCS Engineers	Client H	Project ID:	: #012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, L	ivermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact:	Steve (Clements	Date Extracted:	07/31/10		
Pleasanton, CA 94566	Client F	2.0.:			Date Analyzed	: 07/31/10		
	Volotilo Organ	nice by D	& T on	d CC/MS (Basia Ta	argot List)*			
	volatile Organ				aiget List)	W 1 0 1 1005	77.00	
Extraction Method: Sw5050B		Analytic	cal Metho	Dd: SW8200B		work Order: 1007	/68	
Lab ID				1007768	3-005B			
Client ID				GW	-1			
Matrix	Donostino	Wat	er	т т		Domonting		
Compound	Limit	Compour	nd	Concentration *	DF	Limit		
Acetone	10	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.5		
Benzene	ND	1.0	0.5	Bromobenzene		ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichlorometh	ane	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 (TB	A)	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 Disulfide		ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chloroform		ND	1.0	0.5
Chloromothano	ND	1.0	0.5	2 Chlorotoluono		ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	2-Cillofotoluelle Dibromochlorometh	ane	ND	1.0	0.5
1 2-Dibromo-3-chloropropage	ND	1.0	0.2	1 2-Dibromoethane	(EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1.2-Dichlorobenzen	e	ND	1.0	0.5
1.3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzen	e	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-Dichloroe	thene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropan	e	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropen	e	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichlorop	ropene	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-Hexallolle	ND	1.0	0.5	Mathyl t hutyl atha	(MTDE)	ND	1.0	0.5
4-isopropyr toruene Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentance	(MIBE)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Pronyl benzene	ne (mibk)	ND	1.0	0.5
Styrene	ND	1.0	0.5	1.1.1.2-Tetrachloro	ethane	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-Trichlorobenz	ene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroetha	ne	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-Trichloroprop	oane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylben	zene	ND	1.0	0.5
Vinvl Chloride	ND	1.0	0.5	Xvlenes		ND	1.0	0.5
	1	Surro	gate Re	coveries (%)		Т		
%SS1:	12	21		%SS2:		10)5	
<u>%\$\$3:</u>	1()3						

Comments: b1

* 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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

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SCS Engineers	Client H	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Liv	vermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact: S	teve (lements	Date Extracted:	07/28/10		
Pleasanton CA 94566	Client			ciententis	Date Analyzad	07/21/10		
		.0			Date Anaryzeu.	. 07/31/10		
	Volatile Organ	nics by P&	T and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B		Analytica	1 Metho	od: SW8260B		Work Order: 1007	768	
Lab ID			1007768	8-008A				
Client ID			SS-2	,10				
Matrix				Soi	1			1
Compound	DF R	eporting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Acetone	ND	1.0	0.05	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene		ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichlorometh	ane	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 (TB	A)	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	Chloroform		ND	1.0	0.005
Chloromethane	ND	1.0 0	0.005	2-Chlorotoluene		ND	1.0	0.005
4-Chlorotoluene	ND	1.0 (0.005	Dibromochlorometh	ane	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	<u>).005</u>	1,2-Dichlorobenzen	e	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0 (0.005	1,4-Dichlorobenzen	e	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0 0	<u>0.005</u>	1,1-Dichloroethane		ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0 0	0.004	1,1-Dichloroethene	41	ND	1.0	0.005
cis-1,2-Dichloropenene	ND	1.0	0.005	trans-1,2-Dichlorope	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropan	e	ND	1.0	0.005
cis 1.3 Dichloropropane	ND	1.0	0.005	trans 1.3 Dichloron	e ropene	ND	1.0	0.005
Discorronyl other (DIPE)	ND	1.0	0.005	Ethylbonzono	Topene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Euryibelizelle		ND	1.0	0.003
Heyachlorobutadiene	ND	1.0	0.005	Heyachloroethane		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 ethe	r (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanc	one (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0 (0.005	n-Propyl benzene		ND	1.0	0.005
Styrene	ND	1.0	0.005	1.1.1.2-Tetrachloro	ethane	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-Trichlorobenz	ene	ND	1.0	0.005
1.2.4-Trichlorobenzene	ND	1.0	0.005	1.1.1-Trichloroetha	ne	ND	1.0	0.005
1,1,2-Trichloroethane	1.0	0.005	Trichloroethene		ND	1.0	0.005	
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloroprop	ane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylben	zene	ND	1.0	0.005
Vinvl Chloride	ND	1.0	0.005	Xvlenes		ND	1.0	0.005
		Surrog	ate Re	coveries (%)				
%SS1:	%SS2:		1()6				
%SS3:	10)2				· · · · · · · · · · · · · · · · · · ·		
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

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SCS Engineers	Client F	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Liv	/ermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client (Contact: S	teve (lements	Date Extracted:	07/28/10		
Pleasanton, CA 94566	Client				Date Analyzed	07/31/10		
		.0				07/31/10		
	Volatile Orga	nics by P&	T and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B	Analytical	l Metho	od: SW8260B		Work Order: 1007	1768		
Lab ID			1007768	-009A				
Client ID			SS-2	,15				
Matrix				Soi	1			
Compound	DF Re	porting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Acetone	0.05	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.005		
Benzene	1.0 (0.005	Bromobenzene		ND	1.0	0.005	
Bromochloromethane	1.0 (0.005	Bromodichlorometh	ane	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 (TB	A)	ND	1.0	0.05
n-Butyl benzene	ND	1.0 (0.005	sec-Butyl benzene		ND	1.0	0.005
Carban Tatasahlari da	ND	1.0 (0.005	Carbon Disulfide		ND	1.0	0.005
Carbon Tetrachloride	ND	1.0 (0.005	Chloroform		ND	1.0	0.005
Chloromathana	ND	1.0 (005	2 Chlorotoluono		ND	1.0	0.005
4-Chlorotoluene	ND	1.0 (005	2-Cillofotoluelle Dibromochlorometh	ane	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 ().005	1,2-Dichlorobenzen	e	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0 (0.005	1,4-Dichlorobenzen	e	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-Dichloroe	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0 (0.005	1,3-Dichloropropan	e	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0 (0.005	1,1-Dichloropropen	e	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0 (0.005	trans-1,3-Dichlorop	ropene	ND	1.0	0.005
Dilsopropyl ether (DIPE)	ND	1.0 (0.005	Ethylbenzene		ND	1.0	0.005
Ethyl tert-butyl ether (EIBE)	ND	1.0 (005	Freen 115		ND	1.0	0.005
2-Hexanone	ND	1.0 (005	Isopropylbenzene		ND	1.0	0.005
4-Isopropyl toluene	ND	1.0 (005	Methyl-t-butyl ethe	r (MTRF)	ND	1.0	0.005
Methylene chloride	ND	1.0 (0.005	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0 (0.005	n-Propyl benzene		ND	1.0	0.005
Styrene	ND	1.0 (0.005	1,1,1,2-Tetrachloro	ethane	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-Trichlorobenz	ene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0 (0.005	1,1,1-Trichloroetha	ne	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-Trichloroprop	ane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0 (0.005	1,3,5-Trimethylben	zene	ND	1.0	0.005
vinvi Chloride	ND	((1.005	Xvlenes (1)		ND	1.0	10.005
		Surroga	ite Ke	ecoveries (%)				
%SS1: 109 %SS2:					10)6		
Commonto:		1						

* 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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

When Ouality		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269				
SCS Engineers	Client F	Project ID	: #012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, L	ivermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client (Contact:	Steve (Clements	Date Extracted:	07/31/10		
Pleasanton, CA 94566	Client F	2.0.:			Date Analyzed:	: 07/31/10		
	Volatile Organ	nics hy P	&T and	d GC/MS (Basic T	arget List)*			
Extraction Method: SW5030B	, one organ	Analytic	cal Metho	od: SW8260B		Work Order: 1007	768	
Lab ID				1007768	011B			
Client ID				1007700	-2			
Matrix		Wat	er					
	Reporting	0	1	G , , , *	DE	Reporting		
Combound	Limit	Combour		Concentration *	DF	Limit		
Acetone	10	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.5		
Bromochloromathana	0.5	Bromodichlorometh	200	ND	1.0	0.5		
Bromoform	ND	1.0	0.5	Bromomethane	ane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TB	A)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butvl benzene		ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide		ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene		ND	1.0	0.5
Chloroethane	ND	1.0	0.5	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	Dibromochlorometh	ane	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-Dichlorobenzen	e	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzen	e	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane		ND	1.0	0.5
cis-1 2-Dichloroethene	ND	1.0	0.5	trans_1.2-Dichloroe	thene	ND	1.0	0.5
1 2-Dichloropropane	ND	1.0	0.5	1 3-Dichloropropan	e	ND	1.0	0.5
2.2-Dichloropropane	ND	1.0	0.5	1.1-Dichloropropen	e	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichlorop	ropene	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 ethe	r (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	- 41	ND	1.0	0.5
Styrene	ND	1.0	0.5	Tatrachloroathana	etnane	ND	1.0	0.5
Toluene	ND	1.0	0.5	1.2.3-Trichlorobenz	ene	ND	1.0	0.5
1.2.4-Trichlorobenzene	ND	1.0	0.5	1 1 1-Trichloroetha	ne	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-Trichloroprop	ane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylben	zene	ND	1.0	0.5
Vinvl Chloride	ND	1.0	0.5	Xvlenes		ND	1.0	0.5
		Surro	gate Re	ecoveries (%)				
%SS1:	12	21		%SS2:		10)4	
%SS3:	10)1						

* 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 μ g/wipe.

ND means not detected above the reporting limit/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor



McCampbell An "When Ouality	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269			
SCS Engineers	Client I	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Liv	ermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact: St	teve (Clements	Date Extracted:	07/28/10		
Pleasanton, CA 94566	Client I	P.O.:			Date Analyzed:	07/31/10		
	Volatile Orga	nics by P&	T and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B	· • • • • • • • • • •	Analytical	Metho	od: SW8260B		Work Order: 100'	7768	
Lah ID				1007768	-014A			
Client ID					.11			
Matrix			Soi	1				
Compound	DE Re	porting	Compour	ad a	Concentration *	DE	Reporting	
A setons	ND		Limit	tant A mul mathul at		ND	1.0	Limit
Benzene	ND	1.0	0.05	Bromobenzene	liler (TAME)	ND	1.0	0.005
Bromochloromethane	ND	1.0 0	005	Bromodichlorometh	ane	ND	1.0	0.005
Bromoform	ND	1.0 0	0.005	Bromomethane		ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TB	A)	ND	1.0	0.05
n-Butyl benzene	ND	1.0 0	0.005	sec-Butyl benzene		ND	1.0	0.005
tert-Butyl benzene	ND	1.0 0	0.005	Carbon Disulfide		ND	1.0	0.005
Carbon Tetrachloride	ND	1.0 0	0.005	Chlorobenzene		ND	1.0	0.005
Chloroethane	ND	1.0 0	.005	Chloroform		ND	1.0	0.005
Chloromethane	ND	1.0 0	0.005	2-Chlorotoluene		ND	1.0	0.005
4-Chlorotoluene	ND	1.0 0	0.005	Dibromochlorometh	ane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0 0	0.004	1,2-Dibromoethane	(EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0 0	0.005	1,2-Dichlorobenzen	e	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0 0	0.005	1,4-Dichlorobenzen	e	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0 0	0.005	1,1-Dichloroethane		ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0 0	0.004	1,1-Dichloroethene	thana	ND	1.0	0.005
1 2-Dichloropropage	ND	1.0 0	005	1.3-Dichloropropan	e	ND	1.0	0.005
2.2-Dichloropropane	ND	1.0 0	005	1.1-Dichloropropen	e	ND	1.0	0.005
cis-1.3-Dichloropropene	ND	1.0 0	0.005	trans-1.3-Dichlorop	ropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0 0	0.005	Ethylbenzene		ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0 0	0.005	Freon 113		ND	1.0	0.1
Hexachlorobutadiene	ND	1.0 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 ethe	r (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0 0	0.005	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0 0	0.005	n-Propyl benzene		ND	1.0	0.005
Styrene	ND	1.0 0	0.005	1,1,1,2-Tetrachloro	ethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0 0	0.005	Tetrachloroethene		ND	1.0	0.005
Toluene	ND	1.0 0	0.005	1,2,3-Trichlorobenz	ene	ND	1.0	0.005
1,2,4-Trichlorobenzene	1,2,4-Trichlorobenzene ND 1.0					ND	1.0	0.005
Trichlorofluoromethane	ND	1.0 0	1 2 3 Trichloropror	2000	ND	1.0	0.005	
1.2.4-Trimethylbenzene	ND	1.0 0	005	1.3.5-Trimethylben	zene	ND	1.0	0.005
Vinvl Chloride	ND	1.0 0	0.005	Xvlenes	Lone	ND	1.0	0.005
		Surroga	te Re	coveries (%)			1.0	. 0.005
%SS1	1()7		%\$\$2.		1/	13	
%\$\$3:	9	6		/0002.		1 10		
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell An "When Ouality"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269			
SCS Engineers	Client F	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Liv	/ermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client (Contact: Si	teve (lements	Date Extracted:	07/28/10		
Pleasanton, CA 94566	Client			cientents	Date Analyzad	07/20/10		
		.0				07/31/10		
	Volatile Organ	nics by P&	T and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B	T	Analytical	l Metho	od: SW8260B		Work Order: 1007	7768	
Lab ID				1007768	-015A			
Client ID		SS-3	,15					
Matrix				Soi	1			-
Compound	DF Re	porting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Acetone	1.0	0.05	tert-Amyl methyl er	ther (TAME)	ND	1.0	0.005	
Benzene	1.0 0	0.005	Bromobenzene		ND	1.0	0.005	
Bromochloromethane	1.0 0	0.005	Bromodichlorometh	ane	ND	1.0	0.005	
Bromoform	1.0 0	0.005	Bromomethane		ND	1.0	0.005	
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TB	A)	ND	1.0	0.05
n-Butyl benzene	ND	1.0 (0.005	sec-Butyl benzene		ND	1.0	0.005
Carbon Tatrachlarida	ND	1.0 0	0.005	Carbon Disuinde		ND	1.0	0.005
Chloroethane	ND	1.0 0	005	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	0.005	Dibromochlorometh	ane	ND	1.0	0.005
1.2-Dibromo-3-chloropropane	ND	1.0 0	0.004	1.2-Dibromoethane	(EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0 0	0.005	1,2-Dichlorobenzen	e	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0 0	0.005	1,4-Dichlorobenzen	e	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0 0	0.005	1,1-Dichloroethane		ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0 0	0.004	1,1-Dichloroethene		ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0 0	0.005	trans-1,2-Dichloroe	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0 0	0.005	1,3-Dichloropropan	e	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0 (0.005	1,1-Dichloropropen	e	ND	1.0	0.005
CIS-1,3-Dichloropropene	ND	1.0 0	0.005	trans-1,3-Dichlorop	ropene	ND	1.0	0.005
Ethyl tort butyl other (ETPE)	ND	1.0 0	005	Etnylbenzene		ND	1.0	0.005
Heyachlorobutadiene	ND	1.0 0	005	Heyachloroethane		ND	1.0	0.005
2-Hexanone	ND	1.0 0	0.005	Isopropylbenzene		ND	1.0	0.005
4-Isopropyl toluene	ND	1.0 0	0.005	Methyl-t-butyl ethe	r (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0 0	0.005	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0 0	0.005	n-Propyl benzene		ND	1.0	0.005
Styrene	ND	1.0 0	0.005	1,1,1,2-Tetrachloro	ethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0 0	0.005	Tetrachloroethene		ND	1.0	0.005
Toluene	ND	1.0 0	0.005	1,2,3-Trichlorobenz	ene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0 0	0.005	1,1,1-Trichloroetha	ne	ND	1.0	0.005
1,1,2-Trichloroethane	ND	Trichloroethene		ND	1.0	0.005		
1 2 4 Trimethalle	ND	1.0 (0.005	1,2,3-Trichloroprop	ane	ND	1.0	0.005
Vinyl Chloride	ND ND	1.0 (0.005	1,3,5-1rimethylben:	zene		1.0	0.005
	ND	Surroge		aviences			1.0	10.005
0/ 881.	10	Surroga	iit Kt	0/ 552.		17	12	
% \$\$3·	(8 8		%352:		1 1(12	
Comments:	. 0	U						

* 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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

When Ouality Co	alytical, In	<u>ıc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269			
SCS Engineers	Client P	roject ID:	#012	09250.01; 6175	Date Sampled:	07/28/10			
8	Southfr	ont Rd, L	ivermo	ore, Ca	Date Received:	07/28/10			
6601 Koll Center Pkwy, Ste 140	Clinet	7	<u> </u>	71	Date Received.	07/21/10			
	Client	Contact:	Steve (Jements	Date Extracted: 07/31/10				
Pleasanton, CA 94566	Client P	2.0.:			Date Analyzed:	: 07/31/10			
	Volatile Orgar	nics by P&	&T and	d GC/MS (Basic Ta	arget List)*				
Extraction Method: SW5030B	-	Analytic	al Metho	od: SW8260B		Work Order: 1007	768		
Lah ID				1007768	-017B				
Client ID				GW	-3				
Matrix				Wat	er				
Compound C	Concentration * DE Reporting Compound Concentration * DE						Reporting		
	ND		Limit	Combour		ND	1.0	Limit	
Acetone	ND ND	1.0	10	Promobonzono	ther (TAME)	ND ND	1.0	0.5	
Bromochloromethane	ND	1.0	0.5	Bromodichlorometh	ane	ND	1.0	0.5	
Bromoform	ND	1.0	0.5	Bromomethane	une	ND	1.0	0.5	
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TB)	A)	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 Disulfide		ND	1.0	0.5	
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene		ND	1.0	0.5	
Chloroethane	ND	1.0	0.5	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	Dibromochlorometh	ane	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-Dichlorobenzen	e	ND	1.0	0.5	
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzen	e	ND	1.0	0.5	
1 2 Dichloroothane (1 2 DCA)	ND	1.0	0.5	1,1-Dichloroethane		ND	1.0	0.5	
cis-1 2-Dichloroethene	ND	1.0	0.5	trans_1 2-Dichloroe	thene	ND	1.0	0.5	
1.2-Dichloropropane	ND	1.0	0.5	1.3-Dichloropropan	e	ND	1.0	0.5	
2.2-Dichloropropane	ND	1.0	0.5	1.1-Dichloropropen	e	ND	1.0	0.5	
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichlorop	ropene	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 ethe	r (MTBE)	ND	1.0	0.5	
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.5	
Naphthalene	ND	1.0	0.5	n-Propyl benzene	- 41	ND	1.0	0.5	
Styrene	ND	1.0	0.5	Tatrachloroathana	etnane	ND	1.0	0.5	
Toluene	ND	1.0	0.5	1 2 3-Trichlorobenz	ene	ND	1.0	0.5	
1 2 4-Trichlorobenzene	ND	1.0	0.5	1 1 1-Trichloroetha	ne	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-Trichloroprop	ane	ND	1.0	0.5	
1,2,4-Trimethylbenzene	ND 1.0 0.5 1,3,5-Trimethylbenzene ND 1.0 0.5						0.5		
Vinvl Chloride	ND	1.0	0.5	Xvlenes		ND	1.0	0.5	
		Surro	gate Re	coveries (%)					
%SS1:	12	1		%SS2:		10)6		
%\$\$\$3:	10	1							

* 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 μ g/wipe.

ND means not detected above the reporting limit/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell An "When Oualit"	nalytical, In v Counts"	nc.		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C bell.com E-mail: mai 377-252-9262 Fax: 9	A 94565-1701 in@mccampbell.com 25-252-9269			
SCS Engineers	Client H	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10			
	Southfr	ont Rd, Liv	vermo	ore, Ca	Date Received:	07/28/10			
6601 Koll Center Pkwy, Ste 140	Client	Contact: S	teve (Tlements	Date Extracted:	07/28/10			
Pleasanton CA 94566	Client			cientents	Date Analyzad	07/21/10			
		.0				. 07/31/10			
	Volatile Organ	nics by P&	T and	d GC/MS (Basic Ta	arget List)*				
Extraction Method: SW5030B		Analytica	1 Metho	od: SW8260B		Work Order: 1007	1768		
Lab ID				1007768	3-020A				
Client ID				SS-4	,15				
Matrix				Soi	1				
Compound	Concentration *	DF Re	eporting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Acetone	ND	1.0	0.05	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.005	
Benzene	ND	1.0 0	0.005	Bromobenzene		ND	1.0	0.005	
Bromochloromethane	ND	1.0 0	0.005	Bromodichlorometh	ane	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 (TB	A)	ND	1.0	0.05	
n-Butyl benzene	ND	1.0 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	Chloroform		ND	1.0	0.005	
Chloromethane	ND	1.0 0	0.005	2-Chlorotoluene		ND	1.0	0.005	
4-Chlorotoluene	ND	1.0 0	0.005	Dibromochlorometh	ane	ND	1.0	0.005	
1,2-Dibromo-3-chloropropane	ND	1.0 0	0.004	1,2-Dibromoethane	(EDB)	ND	1.0	0.004	
Dibromomethane	ND	1.0 (0.005	1,2-Dichlorobenzen	e	ND	1.0	0.005	
1,3-Dichlorobenzene	ND	1.0 0	0.005	1,4-Dichlorobenzen	e	ND	1.0	0.005	
Dichlorodifluoromethane	ND	1.0 0	<u>0.005</u>	1,1-Dichloroethane		ND	1.0	0.005	
1,2-Dichloroethane (1,2-DCA)	ND	1.0 (0.004	1,1-Dichloroethene	.1	ND	1.0	0.005	
cis-1,2-Dichloroethene	ND	1.0 (0.005	trans-1,2-Dichloroe	thene	ND	1.0	0.005	
1,2-Dichloropropane	ND	1.0 (0.005	1,3-Dichloropropan	e	ND	1.0	0.005	
2,2-Dichloropropane	ND	1.0 (0.005	trops 1.2 Dishlaran	e	ND	1.0	0.005	
Disconnervel other (DIPE)	ND	1.0 (0.005	Ethylhonzono	ropene	ND	1.0	0.005	
Ethyl tert butyl ether (ETRE)	ND	1.0 (0.005	Ethylbelizene Fraan 113		ND	1.0	0.003	
Havashlorobutadiana	ND	1.0 (0.005	Havaahlaraathana		ND	1.0	0.005	
2-Hexanone	ND	1.0 (0.005	Isopropylbenzene		ND	1.0	0.005	
A-Isopropyl toluene	ND	1.0 (0.005	Methyl_t_butyl ethe	r (MTRF)	ND	1.0	0.005	
Methylene chloride	ND	1.0 (0.005	4-Methyl-2-pentanc	one (MIBK)	ND	1.0	0.005	
Naphthalene	ND	1.0 (0.005	n-Propyl benzene		ND	1.0	0.005	
Styrene	ND	1.0 (0.005	1 1 1 2-Tetrachloro	ethane	ND	1.0	0.005	
1 1 2 2-Tetrachloroethane	ND	1.0 (0.005	Tetrachloroethene	ethune	ND	1.0	0.005	
Toluene	ND	1.0 (0.005	1.2.3-Trichlorobenz	ene	ND	1.0	0.005	
1.2.4-Trichlorobenzene	ND	1.0 (0.005	1.1.1-Trichloroetha	ne	ND	1.0	0.005	
1,1,2-Trichloroethane	ND	1.0 (0.005	Trichloroethene		ND	1.0	0.005	
Trichlorofluoromethane	ND	ND 1.0 0.005 1.2,3-Trichloropropane ND 1.				1.0	0.005		
1,2,4-Trimethylbenzene	ND 1.0 0.005 1,3,5-Trimethylbenzene ND 1.0 0					0.005			
Vinvl Chloride	ND	ND 1.0 0.005 Xylenes ND 1.0 0.00						0.005	
		Surrog	ate Re	ecoveries (%)					
%SS1:	1()5		%SS2:		1()3		
%SS3:	10)2				· · · · ·			
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell An "When Ouality	nalytical, In Counts"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269		
SCS Engineers	Client I	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Liv	ermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact: St	teve (Clements	07/28/10			
Pleasanton, CA 94566	Client I	P.O.:			Date Analyzed:	07/31/10		
	Volatile Orga	nics by P&	Tan	d CC/MS (Basic Tr	proof [jet)*			
Extraction Mathada SW5020D	volatile Organ		I all		inget List)	Work Orden 100	7769	
		Allalytical	Wieth	1007770	0014	work older. 100	7708	
				1007768	-021A			
				55-4,	19.5			
Matrix		Soil						
Compound	Concentration *	DF 1	Limit	Compour	nd	Concentration *	DF	Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl et	ther (TAME)	ND	1.0	0.005
Benzene	ND	1.0 0	.005	Bromobenzene		ND	1.0	0.005
Bromochloromethane	ND	1.0 0	0.005	Bromodichlorometh	ane	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 (TB.	A)	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	0.005	Chlorobenzene		ND	1.0	0.005
Chloroethane	ND	1.0 0	0.005 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	0.005	Dibromochlorometh	ane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0 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	0.005	1,4-Dichlorobenzen	e	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0 0	0.005	1,1-Dichloroethane		ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0 0	0.004	1,1-Dichloroethene	.1	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0 0	0.005	trans-1,2-Dichloroe	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0 0	0.005	1,3-Dichlerenergen	e	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0 0	005	trang 1.2 Dishlaron	e ronono	ND	1.0	0.005
Disconnervel other (DIRE)	ND	1.0 0	005	Ethylhonzono	ropene	ND	1.0	0.005
Ethyl tart butyl other (ETPE)	ND	1.0 0	005	Euryibenzene		ND	1.0	0.003
Havashlorobutadiana	ND	1.0 0	005	Havaahlaroothana		ND	1.0	0.005
2-Hexanone	ND	1.0 0	005	Isopropylbenzene		ND	1.0	0.005
A-Isopropyl toluene	ND	1.0 0	005	Methyl_t_butyl ethe	r (MTRF)	ND	1.0	0.005
Methylene chloride	ND	1.0 0	005	4-Methyl-2-pentance	(MIRK)	ND	1.0	0.005
Naphthalene	ND	1.0 0	005	n-Propyl benzene	me (mibic)	ND	1.0	0.005
Styrene	ND	1.0 0	005	1 1 1 2-Tetrachloro	ethane	ND	1.0	0.005
1 1 2 2-Tetrachloroethane	ND	1.0 0	005	Tetrachloroethene	ethune	ND	1.0	0.005
Toluene	ND	1.0 0	0.005	1.2.3-Trichlorobenz	ene	ND	1.0	0.005
1.2.4-Trichlorobenzene	ND	1.0 0	0.005	1.1.1-Trichloroetha	ne	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0 0	0.005	Trichloroethene		ND	1.0	0.005
Trichlorofluoromethane	ND	1.0 0	0.005	1,2,3-Trichloroprop	ane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	ND 1.0 0.005 1,3,5-Trimethylbenzene ND 1.0 0.						0.005
Vinvl Chloride	ND	1.0 0	.005	Xvlenes		ND	1.0	0.005
		Surroga	te Re	ecoveries (%)				
%SS1:	1()7		%SS2:		9	9	
%SS3:	9	5				· ^		
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

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SCS Engineers	Client F	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Li	ivermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client (Contact: S	Steve (Date Extracted:	07/31/10		
Pleasanton, CA 94566	Client F	2.0.:			Date Analyzed:	: 07/31/10		
	Volatila Organ	ion hy D(2-T on	d CC/MS (Decie T	weat I ist)*	01/01/10		
E. C. M. d. L. SW5020D	volatile Organ	lics by Fe			arget List).	W 1 0 1 1005	77.00	
Extraction Method: Sw5050B		Analytic	al Metho	Dd: SW8200B		work Order: 100	/68	
Lab ID				1007768	3-022B			
Client ID				GW	-4			
Matrix	Water						Paparting	
Compound	Concentration *	DF	Limit	Compour	nd	Concentration *	DF	Limit
Acetone	ND	1.0	10	tert-Amyl methyl er	ther (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene		ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichlorometh	ane	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 (TB	A)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene		ND	1.0	0.5
Carban Tatraaklarida	ND	1.0	0.5	Carbon Disulfide		ND	1.0	0.5
Carbon Tetrachioride	ND	1.0	0.5	5 Chloroform		ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2 Chlorotoluono		ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	2-Cillofotoluelle Dibromochlorometh	ane	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-Dichlorobenzen	e	ND	1.0	0.5
1.3-Dichlorobenzene	ND	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-Dichloroe	thene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropan	e	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropen	e	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichlorop	ropene	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
4 Joopropyl toluono	ND	1.0	0.5	Mothyl t butyl otho	" (MTDE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentance	(MIRK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Pronyl benzene	(MIDR)	ND	1.0	0.5
Styrene	ND	1.0	0.5	1.1.1.2-Tetrachloro	ethane	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-Trichlorobenz	ene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroetha	ne	ND	1.0	0.5
1,1,2-Trichloroethane	ND 1.0 0.5 Trichloroethene ND 1.0					1.0	0.5	
Trichlorofluoromethane	ND 1.0 0.5 1,2,3-Trichloropropane ND 1.0					1.0	0.5	
1,2,4-Trimethylbenzene	ND 1.0 0.5 1,3,5-Trimethylbenzene ND 1.0 0.5						0.5	
Vinvl Chloride	ND	1.0	0.5	Xvlenes		ND	1.0	0.5
		Surrog	gate Re	ecoveries (%)				
%SS1:	%SS1: 123					10)4	
<u>%883:</u>	10)1		1				

* 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 μ g/wipe.

ND means not detected above the reporting limit/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor



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SCS Engineers	Client H	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10			
	Southfr	ont Rd, Liv	vermo	ore, Ca	Date Received:	07/28/10			
6601 Koll Center Pkwy, Ste 140	Client	Contact: S	teve (lements	Date Extracted:	07/28/10			
Pleasanton CA 94566	Client			ciententis	Date Analyzad	07/21/10			
		.0			Date Anaryzeu.	. 07/31/10			
	Volatile Organ	nics by P&	and Tranc	d GC/MS (Basic Ta	arget List)*				
Extraction Method: SW5030B		Analytica	1 Metho	od: SW8260B		Work Order: 1007	768		
Lab ID				1007768	3-023A				
Client ID				SS-5.	,2.5				
Matrix				Soi	1				
Compound	Concentration *	DF Re	eporting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Acetone	ND	1.0	0.05	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.005	
Benzene	ND	1.0 0	0.005	Bromobenzene		ND	1.0	0.005	
Bromochloromethane	ND	1.0 0	0.005	Bromodichlorometh	ane	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 (TB	A)	ND	1.0	0.05	
n-Butyl benzene	ND	1.0 0	0.005	sec-Butyl benzene		ND	1.0	0.005	
tert-Butyl benzene	ND	1.0 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	Chloroform		ND	1.0	0.005	
Chloromethane	ND	1.0 0	0.005	2-Chlorotoluene		ND	1.0	0.005	
4-Chlorotoluene	ND	1.0 0	0.005	Dibromochlorometh	ane	ND	1.0	0.005	
1,2-Dibromo-3-chloropropane	ND	1.0 0	0.004	1,2-Dibromoethane	(EDB)	ND	1.0	0.004	
Dibromomethane	ND	1.0 (0.005	1,2-Dichlorobenzen	e	ND	1.0	0.005	
1,3-Dichlorobenzene	ND	1.0 0	0.005	1,4-Dichlorobenzen	e	ND	1.0	0.005	
Dichlorodifluoromethane	ND	1.0 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	.1	ND	1.0	0.005	
cis-1,2-Dichloroethene	ND	1.0 (0.005	trans-1,2-Dichloroe	thene	ND	1.0	0.005	
1,2-Dichloropropane	ND	1.0 (0.005	1,3-Dichloropropan	e	ND	1.0	0.005	
2,2-Dichloropropane	ND	1.0 (0.005	trops 1.2 Dishlaren	e	ND	1.0	0.005	
Disconnervel other (DIPE)	ND	1.0 (0.005	Ethylhonzono	ropene	ND	1.0	0.005	
Ethyl tert butyl ether (ETRE)	ND	1.0 (0.005	Ethylbelizene Freen 113		ND	1.0	0.003	
Havashlorobutadiana	ND	1.0 (0.005	Havashlarosthana		ND	1.0	0.005	
2-Hexanone	ND	1.0 (0.005	Isopropylbenzene		ND	1.0	0.005	
A-Isopropyl toluene	ND	1.0 (0.005	Methyl_t_butyl ethe	r (MTBE)	ND	1.0	0.005	
Methylene chloride	ND	1.0 (0.005	4-Methyl-2-pentanc	one (MIBK)	ND	1.0	0.005	
Naphthalene	ND	1.0 (0.005	n-Propyl benzene	(ine (initiality)	ND	1.0	0.005	
Styrene	ND	1.0 (0.005	1 1 1 2-Tetrachloro	ethane	ND	1.0	0.005	
1 1 2 2-Tetrachloroethane	ND	1.0 (0.005	Tetrachloroethene	ethune	ND	1.0	0.005	
Toluene	ND	1.0 (0.005	1.2.3-Trichlorobenz	ene	ND	1.0	0.005	
1.2.4-Trichlorobenzene	ND	1.0 (0.005	1.1.1-Trichloroetha	ne	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-Trichloroprop	ane	ND	1.0	0.005	
1,2,4-Trimethylbenzene	ND 1.0 0.005 1,3,5-Trimethylbenzene ND 1.0					0.005			
Vinvl Chloride	ND	ND 1.0 0.005 Xylenes ND 1.0 0.00						0.005	
		Surrog	ate Re	coveries (%)					
%SS1:	%SS1: 108					1()0		
%SS3:	9	6				· · · · · · · · · · · · · · · · · · ·			
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

	McCampbell An "When Oualit"	nalytical, In v Counts"	nc.		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C bell.com E-mail: mai 377-252-9262 Fax: 9	A 94565-1701 in@mccampbell.com 25-252-9269			
Southfront Rd, Livermore, Ca Date Received: 07/28/10 Pleasanton, CA 94566 Client Contact: Steve Clements Date Extracted: 07/28/10 Date Analyzed: 07/31/10 Volatile Organizes by P&T and GC/MS (Basic Target List) [®] Extraction Method: \$W5000 More Out: 1007768-025A Compound Concentration $\ \ DP$ South from South Compound Concentration $\ \ DP$ Regression South from term of the term of term of term of term of term of term of the term of t	SCS Engineers	Client H	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10			
6601 Koll Center Pkwy, Ste 140 Lient Contact: Steve Clements Date Extracted: 07/28/10 Pleasanton, CA 94566 Client P.O.: Date Analyzed: 07/31/10 Volatile Organics by P&T and CC/MS (Basic Target List)* Kotatile Organics by P&T and CC/MS (Basic Target List)* WorkOrder: 1007768-025A Combound Concentration * DF Regime Combound Concentration * DF Regime Soil Combound Combound Combound Concentration * DF Regime Regime Combound Comboundma (Southfr	ont Rd, Liv	vermo	ore, Ca	Date Received:	07/28/10			
Pleasanton, CA 94566 Clicert P.O.: Date Analyzed: Or 7/31/10 Volatile Organics by P&T and GC/MS (Basic Target Listy* Exraction Method: SW 90308 Analyzed: Work Order: 1007768-025A Lab ID 1007768-025A Soil Soil Image: Soil Soil Soil Soil Soil Soil Soil Image: Soil	6601 Koll Center Pkwy, Ste 140	Client	Contact: S	teve (lements	Date Extracted:	07/28/10			
Interval Data Panalyzet, 07/37/10 Data Panalyzet, 07/37/10 Valatile Organics by P&T and GC/MS (Basic Target List)* Extraction Method: SW3508 Work Oder: 1007768-025A Compound Concentration * DF Parameters Matrix Sister Concentration * DF Parameters Acetone ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.0005 Bromochloromethane ND 1.0 0.000 Bromochloromethane ND 1.0 0.0005 Bromochloromethane ND 1.0 <th colspa<="" td=""><td>Pleasanton CA 94566</td><td>Client</td><td></td><td></td><td>ciententis</td><td>Date Analyzad</td><td>07/21/10</td><td></td><td></td></th>	<td>Pleasanton CA 94566</td> <td>Client</td> <td></td> <td></td> <td>ciententis</td> <td>Date Analyzad</td> <td>07/21/10</td> <td></td> <td></td>	Pleasanton CA 94566	Client			ciententis	Date Analyzad	07/21/10		
Volatile Organics by P&T and EC/MS (Basic Target List) ² Extraction Method: SW300B Work Order: 1007768-025A Client ID SS 5.10 SS 5.10 Matrix SS 5.10 SS 5.10 Comnound Concentration * DF Reporting SS 5.10 Comnound Concentration * DF Reporting ND 1.0 0.005 Benzene ND 1.0 0.005 Bromobenzene ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromotenzene ND 1.0 0.005 Carbon Disulfide ND 1.0 0.005 Brown benzene ND 1.0 0.005 Carbon Disulfide ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Carbon Disulfide ND 1.0 0.005 Chiorothmane ND 1.0 0.005 Carbon Disulfide ND 1.0 0.005 <td></td> <td></td> <td><u>O</u></td> <td></td> <td></td> <td>Date Anaryzeu</td> <td>. 07/31/10</td> <td></td> <td></td>			<u>O</u>			Date Anaryzeu	. 07/31/10			
Extraction Method: SW3030B Analytical Method: SW260B Work Order: 1007768-025A Chent ID SS-5,10 Soli Soli Soli Commound Concentration * DF Reporting Limit Compound Dot 1.0 0.005 Reporting Limit Distribution		Volatile Orga	nics by P&	T and	d GC/MS (Basic Ta	arget List)*				
Lab ID State 1007768-025X Sold Sold Connound Concentration * DF Sold Commound Concentration * DF Regramme for the conspan="4">Sold Acetone ND 1.00 Connocult colspan="4">Connocult colspan="4">Con	Extraction Method: SW5030B	-	Analytica	l Metho	od: SW8260B		Work Order: 1007	1768		
SS-5.0 Soil Soil Comoound Concentration * DF Reporting Limit Comoound Concentration * DF Reporting Limit Acctone ND 1.0 0.05 Bernodchloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bernomethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Sec.But bernate ND 1.0 0.005 Sectar ND 1.0 0.005 sec.But bernate ND 1.0 0.005 Chirorothane ND 1.0 0.005 Carbon Disulfide ND 1.0 0.005 Chirorothane ND 1.0 0.005 Chirorothane ND 1.0 0.005 Chirorothane ND 1.0 0.005 Chirorothane ND 1.0 0.005 ND 1.0	Lab ID				1007768	3-025A				
Matrix Solid Compound Concentration * DF Reporting Limit Compound Concentration * DF Reporting Limit Acctone ND 1.0 0.005 Bern-Amyl methyl ether (TAME) ND 1.0 0.005 Benzene ND 1.0 0.005 Bromocharene ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 2-Butanone (MEK) ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Chlorostrene ND 1.0 0.005 Chlorostrane ND 1.0 0.005 Chlorostrene ND 1.0 0.005 Chlorostrane ND 1.0 0.005 Chlorostrene ND 1.0 0.005 Chlorostrane ND 1.0 0.005 1.2 Dichlorostrene ND 1.0 0.005 Letrabity In	Client ID				SS-5	,10				
Combound Concentration * DF Reporting Later Commound Concentration * DF Reporting Later Acctone ND 1.0 0.05 tert-Amvl methyl ether (TAME) ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 - Butanone (MEK) ND 1.0 0.005 cessative henzene ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Chloromethane ND 1.0 0.005 Chlorohenzene ND 1.0 0.005 Chloromethane ND 1.0 0.005 2-Chlorohenzene ND 1.0 0.005 1.2-Dirbrono-Schloropropane ND 1.0 0.005 1.4-Dichlorohenzene ND 1.0 0.005 1.2-Dichlororopropane	Matrix		<u>.</u>		Soi	1				
Acctone ND 1.0 0.05 tert-Amyl methyl ether (TAME) ND 1.0 0.005 Benzene ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 Bromochloromethane ND 1.0 0.005 2-Butanore (MEK) ND 1.0 0.005 cseButyl benzene ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Carbon Disulfide ND 1.0 0.005 Chloromethane ND 1.0 0.005 Chlorodenzene ND 1.0 0.005 Chloromethane ND 1.0 0.005 2-Chloroducene ND 1.0 0.005 L2-Dirbono-schloropropane ND 1.0 0.005 1.2-Dichlorobenzene ND 1.0 0.005 L3-Dichlororbenzene ND 1.0 0	Compound	Concentration *	DF Re	eporting Limit	Compour	nd	Concentration *	DF	Reporting Limit	
Benzene ND 1.0 0.005 Bromochhoromethane ND 1.0 0.005 Bromochhoromethane ND 1.0 0.005 Bromodichloromethane ND 1.0 0.005 Bromochorom ND 1.0 0.005 Bromodichloromethane ND 1.0 0.005 2.Butanone (MEK) ND 1.0 0.005 scatuly lacohol (TBA) ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Carbon Disulide ND 1.0 0.005 Chloroethane ND 1.0 0.005 Chlorobrane ND 1.0 0.005 Chloroethane ND 1.0 0.005 Chlorobrane ND 1.0 0.005 1.2-Dibromo-3-chloropropane ND 1.0 0.005 1.2-Dichlorobrane ND 1.0 0.005 1.2-Dichlorobrane (1.2-DCA) ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 1.2-Dichloropropane ND 1.0	Acetone	ND	1.0	0.05	tert-Amyl methyl et	ther (TAME)	ND	1.0	0.005	
Bromochloromethane ND 1.0 0.005 Bromodik ND 1.0 0.005 2-Butanone (MEK) ND 1.0 0.005 remomethane ND 1.0 0.005 2-Butanone (MEK) ND 1.0 0.005 reschult lenzene ND 1.0 0.005 ctr-Butt benzene ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Chlorobertane ND 1.0 0.005 Chlorobenzene ND 1.0 0.005 Chloromethane ND 1.0 0.005 Chlorobenzene ND 1.0 0.005 Chloromethane ND 1.0 0.005 2-Chlorobenzene ND 1.0 0.005 1.2-Dirborno-schloroprane 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 1.3-Dichloropenpane ND 1.0 0.005	Benzene	ND	1.0 (0.005	Bromobenzene		ND	1.0	0.005	
Bromoform ND 1.0 0.005 Bromomethane ND 1.0 0.0 0.005 2-Butanone (MEK) ND 1.0 0.005 sec-Butyl lacohol (TEA) ND 1.0 0.005 n-Butyl benzene ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Chlorochenzene ND 1.0 0.005 Chloroethane ND 1.0 0.005 Chloroform ND 1.0 0.005 Chloroethane ND 1.0 0.005 Chloroform ND 1.0 0.005 Chloroethane ND 1.0 0.005 1.2-Dithoroethane (TDB) ND 1.0 0.005 1.2-Dichlorobenzene ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 1.2-Dichloroethane (1.2-DCA) ND 1.0 0.005 1.1-Dichloroethane ND 1.0 0.005 1.2-Dichloroethane ND 1.0 <td>Bromochloromethane</td> <td>ND</td> <td>1.0 0</td> <td>0.005</td> <td>Bromodichlorometh</td> <td>ane</td> <td>ND</td> <td>1.0</td> <td>0.005</td>	Bromochloromethane	ND	1.0 0	0.005	Bromodichlorometh	ane	ND	1.0	0.005	
2-But lenzene ND 1.0 0.02 (-But V laccoh (TBA) ND 1.0 0.0 0.005 reBut V benzene ND 1.0 0.005 SceBut V benzene ND 1.0 0.005 tert-But V benzene ND 1.0 0.005 Chorothane ND 1.0 0.005 Chorothane ND 1.0 0.005 Chorothane ND 1.0 0.005 Chorothane ND 1.0 0.005 2-Chorothurene ND 1.0 0.005 4-Chorothure ND 1.0 0.005 2-Chorothurene ND 1.0 0.005 1.2-Dibromoshane ND 1.0 0.004 1.2-Dibromoshane ND 1.0 0.005 1.3-Dichlorobenzene ND 1.0 0.005 1.2-Dichorobenzene ND 1.0 0.005 1.3-Dichlorobenzene ND 1.0 0.005 1.1-Dichlorothenzene ND 1.0 0.005 1.2-Dichlorophane ND 1.0 0.005	Bromoform	ND	1.0 0	0.005	Bromomethane		ND	1.0	0.005	
n-Buryl benzene ND 1.0 0.005 sce-Buryl benzene ND 1.0 0.005 Carbon Tetrachloride ND 1.0 0.005 Chlorobenzene ND 1.0 0.005 Choroethane ND 1.0 0.005 Chloroform ND 1.0 0.005 4-Chlorotoluene ND 1.0 0.005 Chloromethane ND 1.0 0.005 4-Chlorotoluene ND 1.0 0.005 Dibromochlance ND 1.0 0.005 1.2-Dibhoro-3-chloropropane ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 1.3-Dichlorobethane ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 1.2-Dichloropethane (1.2-DCA) ND 1.0 0.005 1.1-Dichlorobethane ND 1.0 0.005 1.2-Dichloropethane (1.2-DCA) ND 1.0 0.005 1.3-Dichloropropane ND 1.0 0.005 1.2-Dichloropropane ND	2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TB	A)	ND	1.0	0.05	
tert-Butyl benzene ND 1.0 0.005 Carbon Tistandhoride ND 1.0 0.005 Carbon Tistandhoride ND 1.0 0.005 Chlorobenzene ND 1.0 0.005 Chloroethane ND 1.0 0.005 Chlorotoluene ND 1.0 0.005 Chlorootluene ND 1.0 0.005 Dibromochloromethane ND 1.0 0.005 1.2-Dibiromo-3-chloropropane ND 1.0 0.005 1.2-Dibiromocethane (EDB) ND 1.0 0.005 1.3-Dichlorobenzene ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 1.2-Dichloroethane ND 1.0 0.005 1.1-Dichloroethane ND 1.0 0.005 1.2-Dichloroethane ND 1.0 0.005 1.3-Dichloroethane ND 1.0 0.005 1.2-Dichloroethane ND 1.0 0.005 1.3-Dichloroethane ND 1.0 0.005 1.2-Dichloropropane ND	n-Butyl benzene	ND	1.0 0	0.005	sec-Butyl benzene		ND	1.0	0.005	
Carbon Tetrachloride ND 1.0 0.005 Chlorostenzene ND 1.0 0.005 Chlorotoluene ND 1.0 0.005 Chlorotoluene ND 1.0 0.005 1.2-Dirbono-3-chloropropane ND 1.0 0.005 1.2-Dirbono-chlane (EDB) ND 1.0 0.004 Dibromochloromethane ND 1.0 0.005 1.2-Dirbono-chlane (EDB) ND 1.0 0.004 Dibromochloromethane ND 1.0 0.005 1.2-Dirbono-chlane (EDB) ND 1.0 0.005 1.3-Dichlorobenzene ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 1.2-Dichloroethane (1,2-DCA) ND 1.0 0.005 1.1-Dichloroethane ND 1.0 0.005 1.2-Dichloropropane ND 1.0 0.005 1.1-Dichloropthene ND 1.0 0.005 1.2-Dichloropropane ND 1.0 0.005 I-I-Dichloropropane ND 1.0 0.005 2-Dichloropropane<	tert-Butyl benzene	ND	1.0 ().005	Carbon Disulfide		ND	1.0	0.005	
Chloroethane ND 1.0 1.00 0.005 Chloromethane ND 1.0 0.005 4-Chlorotoluene ND 1.0 0.005 2:Chloromethane ND 1.0 0.005 4-Chlorotoluene ND 1.0 0.004 1,2:Diformo-3-chloropropane ND 1.0 0.005 1.3-Dichlorobenzene ND 1.0 0.005 1,4:Dichlorobenzene ND 1.0 0.005 1.3-Dichlorobenzene ND 1.0 0.005 1,4:Dichlorobenzene ND 1.0 0.005 1.2-Dichloroethane ND 1.0 0.005 1,1:Dichloroethane ND 1.0 0.005 1.2-Dichloroethane ND 1.0 0.005 1,1:Dichloroethane 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 Ethylbenzene ND 1.0 0.005 2.2-Dichloropropane ND<	Carbon Tetrachloride	ND	1.0 (<u>).005</u>	Chlorobenzene		ND	1.0	0.005	
Chloromethane ND 1.0 0.005 2-Chorotoluene ND 1.0 0.005 1.2-Dibromo-3-chloropropane ND 1.0 0.004 1,2-Dibromochloromethane ND 1.0 0.005 1.3-Dichlorobenzene ND 1.0 0.005 1,2-Dichlorobenzene ND 1.0 0.005 Dichlorobenzene ND 1.0 0.005 1,1-Dichlorobenzene ND 1.0 0.005 Dichlorobenzene ND 1.0 0.005 1,1-Dichlorobenzene ND 1.0 0.005 Dichlorobenzene ND 1.0 0.005 1,1-Dichlorobenzene ND 1.0 0.005 1.2-Dichlorobenzene ND 1.0 0.005 trans-1,2-Dichlorocthene ND 1.0 0.005 1.2-Dichloropropane ND 1.0 0.005 trans-1,3-Dichloropropane ND 1.0 0.005 2.2-Dichloropropane ND 1.0 0.005 trans-1,3-Dichloropropane ND 1.0 0.005 2.2-Dichloropropane	Chloroethane	ND	1.0 ().005	Chloroform		ND	1.0	0.005	
4-Chorotoluene ND 1.0 0.005 Dibromochlane (EDB) ND 1.0 0.004 L2-Dibromochane (EDB) ND 1.0 0.005 1,4-Dibromochane (EDB) 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-Dichlorobenzene ND 1.0 0.005 J2-Dichloroethane (1,2-DCA) ND 1.0 0.005 1,3-Dichloroethane ND 1.0 0.005 1,2-Dichloropropane ND 1.0 0.005 1,3-Dichloropropane 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 Irans-1,3-Dichloropropane ND 1.0 0.005 Disporovl ether (DIPE) ND 1.0 0.005 Freen 113 ND 1.0 0.005 Ethyl tert-buyl ether (B	Chloromethane	ND	1.0 (0.005	2-Chlorotoluene		ND	1.0	0.005	
1.2-Dioromo-3-chloropropane ND 1.0 0.004 1.2-Dioromothane (EDB) ND 1.0 0.004 Dibromomethane ND 1.0 0.005 1.2-Dichlorobenzene ND 1.0 0.005 1.3-Dichloroethane ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 1.2-Dichloroethane ND 1.0 0.005 1.1-Dichloroethane ND 1.0 0.005 1.2-Dichloroethane ND 1.0 0.004 1.1-Dichloroethane ND 1.0 0.005 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 trans-1.3-Dichloropropane ND 1.0 0.005 2.2-Dichloropropane ND 1.0 0.005 trans-1.3-Dichloropropane ND 1.0 0.005 Disopropyl ether (DIPE) ND 1.0 0.005 Ethyl terns-113 ND 1.0 0.005 Ethyl tert-butyl ether (ETBE) ND 1.0 0.005 Isopropyl benzene ND <th< td=""><td>4-Chlorotoluene</td><td>ND</td><td>1.0 0</td><td>).005</td><td>Dibromocniorometr</td><td>(FDD)</td><td>ND</td><td>1.0</td><td>0.005</td></th<>	4-Chlorotoluene	ND	1.0 0).005	Dibromocniorometr	(FDD)	ND	1.0	0.005	
Dimbinisher ND 1.0 0.003 1.4-Dichlorobenzene ND 1.0 0.003 J.3-Dichlorobenzene ND 1.0 0.005 1.4-Dichlorobenzene ND 1.0 0.005 Dichlorodifluoromethane ND 1.0 0.005 1.4-Dichloroethane ND 1.0 0.005 Dichloroethane (1,2-DCA) ND 1.0 0.005 1.1-Dichloroethane ND 1.0 0.005 1.2-Dichloroethane (1,2-DCA) ND 1.0 0.005 1.3-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 trans-1,3-Dichloropropene ND 1.0 0.005 Disopropyl ether (DIPE) ND 1.0 0.005 Feon 113 ND 1.0 0.005 2-Hexanone ND 1.0 0.005 Hexachloroethane ND 1.0 0.005 4-Isopropyl toluene ND<	1,2-Dibromo-3-chloropropane	ND	1.0 0	0.004	1,2-Dibromoethane	(EDB)	ND	1.0	0.004	
N.J. Dichlorodifluoromethane N.D 1.0 0.005 1,1-Dichlorodizatie N.D 1.0 0.005 1,2-Dichloroethane N.D 1.0 0.005 1,1-Dichloroethane N.D 1.0 0.005 1,2-Dichloroethane N.D 1.0 0.005 1,1-Dichloroethane N.D 1.0 0.005 1,2-Dichloroptopane N.D 1.0 0.005 1,3-Dichloroethene N.D 1.0 0.005 2,2-Dichloropropane N.D 1.0 0.005 trans-1,3-Dichloropropane N.D 1.0 0.005 2,2-Dichloropropane N.D 1.0 0.005 trans-1,3-Dichloropropene N.D 1.0 0.005 2,2-Dichloropropane N.D 1.0 0.005 trans-1,3-Dichloropropene N.D 1.0 0.005 Ethyl tert-butyl ether (DIPE) N.D 1.0 0.005 Ethylbenzene N.D 1.0 0.005 Ethyl tert-butyl ether (ETBE) N.D 1.0 0.005 Isopropylbenzene N.D 1.0 0.005 2-Hexanone N.D 1.0 0.005 Isopropylbenzene N.D 1.0 0.005 4-Isopropyl toluene N.D 1.0 0.005 Herkethoroethane N.D 1.0 <td>1.2 Dichlorohanzana</td> <td colspan="4">ND 1.0 0.005 1.4-Dichlorobenzene</td> <td>ND</td> <td>1.0</td> <td>0.005</td>	1.2 Dichlorohanzana	ND 1.0 0.005 1.4-Dichlorobenzene				ND	1.0	0.005		
Dicknown and the state ND 1.00 0.000 1.1-Dicknown and the state ND 1.00 0.000 1,2-Dichloroethane ND 1.0 0.004 1,1-Dicknoroethane ND 1.0 0.005 cis-1,2-Dichloropropane ND 1.0 0.005 trans-1,2-Dichloropropane ND 1.0 0.005 2,2-Dichloropropane ND 1.0 0.005 trans-1,3-Dichloropropane ND 1.0 0.005 cis-1,3-Dichloropropane ND 1.0 0.005 trans-1,3-Dichloropropane ND 1.0 0.005 Disopropyl ether (DIPE) ND 1.0 0.005 Freon 113 ND 1.0 0.005 Ethyl tert-butyl ether (ETBE) ND 1.0 0.005 Hexachlorobutadiene ND 1.0 0.005 2-Hexanone ND 1.0 0.005 Methyl-t-butyl ether (MTBE) ND 1.0 0.005 4-Isopropyl toluene ND 1.0 0.005 n-Propyl benzene ND 1.0 0.005 <t< td=""><td>Dichlorodifluoromethane</td><td>ND</td><td>1.0 (</td><td>005</td><td>1,4-Dichloroethane</td><td>e</td><td>ND</td><td>1.0</td><td>0.005</td></t<>	Dichlorodifluoromethane	ND	1.0 (005	1,4-Dichloroethane	e	ND	1.0	0.005	
1.2-Dichloroethane (1.2-DCA) 1.0 1.0 1.0 1.0 1.0 1.0 0.005 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 trans-1,2-Dichloropropane ND 1.0 0.005 cis-1,3-Dichloropropane ND 1.0 0.005 trans-1,3-Dichloropropene ND 1.0 0.005 cis-1,3-Dichloropropane ND 1.0 0.005 trans-1,3-Dichloropropene ND 1.0 0.005 Diisopropyl ether (DIPE) ND 1.0 0.005 Freon 113 ND 1.0 0.005 Ethyl tert-butyl ether (ETBE) ND 1.0 0.005 Isopropylenzene ND 1.0 0.005 2-Hexanone ND 1.0 0.005 Isopropylenzene ND 1.0 0.005 4-Isopropyl toluene ND 1.0 0.005 Methyl-t-butyl ether (MTBE) ND 1.0 0.005 Naphthalene ND 1.0 0.005 I-tertachloroethane ND 1.0	1.2-Dichloroethane (1.2-DCA)	ND	1.0 (003	1.1-Dichloroethene		ND	1.0	0.005	
Internet	cis-1 2-Dichloroethene	ND	1.0 (0.00+	trans-1 2-Dichloroe	thene	ND	1.0	0.005	
Ind Ind <td>1.2-Dichloropropane</td> <td>ND</td> <td>1.0 (</td> <td>0.005</td> <td>1.3-Dichloropropan</td> <td>e</td> <td>ND</td> <td>1.0</td> <td>0.005</td>	1.2-Dichloropropane	ND	1.0 (0.005	1.3-Dichloropropan	e	ND	1.0	0.005	
International Stream International Stream International Stream International Stream 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 0.005 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 Mathylene chloride ND 1.0 0.005 4-Methyl-z-pentanone (MIBK) ND 1.0 0.005 Naphthalene 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 1.2,3-Trichlorobenzene ND 1.0 0.005 1,2,4-Trichloroethane ND 1.0 <td>2.2-Dichloropropane</td> <td>ND</td> <td>1.0 (</td> <td>0.005</td> <td>1.1-Dichloropropen</td> <td>e</td> <td>ND</td> <td>1.0</td> <td>0.005</td>	2.2-Dichloropropane	ND	1.0 (0.005	1.1-Dichloropropen	e	ND	1.0	0.005	
Disopropyl 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 Isopropylenzene 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 Styrene ND 1.0 0.005 1.1,1.2.7ethrachloroethane ND 1.0 0.005 1.2,2-Tetrachloroethane ND 1.0 0.005 1.2,3-Trichloroethane ND 1.0 0.005 1.2,4-Trichlorobenzene ND 1.0 0.005 1.1,1-Trichloroethane ND 1.0 0.005 1.2,4-Trichloroethane	cis-1.3-Dichloropropene	ND	1.0 ().005	trans-1.3-Dichlorop	ropene	ND	1.0	0.005	
Ethyl tert-butyl ether (ETBE) ND 1.0 0.005 Freen 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 n-Propyl benzene ND 1.0 0.005 Styrene ND 1.0 0.005 1.1,1.2-Tetrachloroethane ND 1.0 0.005 Toluene ND 1.0 0.005 1.2,3-Trichlorobenzene ND 1.0 0.005 1.1,2-Trichloroethane ND 1.0 0.005 1.2,3-Trichlorobenzene ND 1.0 0.005 1.1,2-Trichloroethane ND <t< td=""><td>Diisopropyl ether (DIPE)</td><td>ND</td><td>1.0 (</td><td>0.005</td><td>Ethvlbenzene</td><td></td><td>ND</td><td>1.0</td><td>0.005</td></t<>	Diisopropyl ether (DIPE)	ND	1.0 (0.005	Ethvlbenzene		ND	1.0	0.005	
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 n-Propyl benzene ND 1.0 0.005 Styrene ND 1.0 0.005 n-Propyl benzene ND 1.0 0.005 1,1,2.2-Tetrachloroethane ND 1.0 0.005 1,1,1,2-Tetrachloroethane ND 1.0 0.005 1,2,4-Trichloroethane ND 1.0 0.005 1,1,1,1-Trichloroethane ND 1.0 0.005 1,1,2-Trichloroethane ND 1.0 0.005 1,2,3-Trichloroethane ND 1.0 0.005 1,1,2-Trichloroethane <td< td=""><td>Ethyl tert-butyl ether (ETBE)</td><td>ND</td><td>1.0 (</td><td>0.005</td><td>Freon 113</td><td></td><td>ND</td><td>1.0</td><td>0.1</td></td<>	Ethyl tert-butyl ether (ETBE)	ND	1.0 (0.005	Freon 113		ND	1.0	0.1	
2-Hexanone ND 1.0 0.005 Isopropylenzene 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 n-Propyl benzene ND 1.0 0.005 Styrene ND 1.0 0.005 retrachloroethane ND 1.0 0.005 1,1,2,2-Tetrachloroethane ND 1.0 0.005 Tetrachloroethane 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 Trichloroethane ND 1.0 0.005 1,2,4-Trichloroethane ND 1.0 0.005 Trichloroethane ND 1.0 0.005 1,2,4-Trichloroethane ND	Hexachlorobutadiene	ND	1.0 (0.005	Hexachloroethane		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 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 Tetrachloroethane 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 Trichloroethane ND 1.0 0.005 1,1,2-Trichloroethane ND 1.0 0.005 Trichloroethane ND 1.0 0.005 1,2,4-Trichloroethane ND 1.0 0.005 1,2,3-Trichloropropane ND 1.0 0.005 1,2,4-Trimethylbenzene <td>2-Hexanone</td> <td>ND</td> <td>1.0 (</td> <td>0.005</td> <td>Isopropylbenzene</td> <td></td> <td>ND</td> <td>1.0</td> <td>0.005</td>	2-Hexanone	ND	1.0 (0.005	Isopropylbenzene		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 n-Propyl benzene ND 1.0 0.005 Styrene ND 1.0 0.005 1,1,2-Tetrachloroethane ND 1.0 0.005 1,1,2,2-Tetrachloroethane ND 1.0 0.005 Tetrachloroethane ND 1.0 0.005 1,2,2-Tetrachloroethane ND 1.0 0.005 Tetrachloroethane 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 Trichloroethane ND 1.0 0.005 1,1,2-Trichloroethane ND 1.0 0.005 Trichloroethane ND 1.0 0.005 1,2,4-Trimethylbenzene ND 1.0 0.005 1,3,5-Trimethylbenzene ND 1.0 0.005 1,2,4-Trimethylbenzene	4-Isopropyl toluene	ND	1.0 (0.005	Methyl-t-butyl ethe	r (MTBE)	ND	1.0	0.005	
Naphthalene ND 1.0 0.005 n-Propyl benzene ND 1.0 0.005 Styrene ND 1.0 0.005 1,1,2-Tetrachloroethane ND 1.0 0.005 1,1,2,2-Tetrachloroethane ND 1.0 0.005 Tetrachloroethane 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 Trichloroethane 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 1,2,4-Trimethylbenzene ND 1.0 0.005 Xylenes ND 1.0 0.005 ND 1.0 <td>Methylene chloride</td> <td>ND</td> <td>1.0 0</td> <td>0.005</td> <td>4-Methyl-2-pentance</td> <td>one (MIBK)</td> <td>ND</td> <td>1.0</td> <td>0.005</td>	Methylene chloride	ND	1.0 0	0.005	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.005	
Styrene ND 1.0 0.005 1,1,2-Tetrachloroethane ND 1.0 0.005 1,1,2,2-Tetrachloroethane ND 1.0 0.005 Tetrachloroethane ND 1.0 0.005 Toluene ND 1.0 0.005 Tetrachloroethene 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 Trichloroethane ND 1.0 0.005 1,1,2-Trichloroethane ND 1.0 0.005 Trichloroethane ND 1.0 0.005 1,2,4-Trimethylbenzene 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 (%)	Naphthalene	ND	1.0 0	0.005	n-Propyl benzene		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 Trichloroethane ND 1.0 0.005 1,1,2-Trichloroethane ND 1.0 0.005 Trichloroethane 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 Starrogate Recoveries (%) %SS2: 100 100 100	Styrene	ND	1.0 (0.005	1,1,1,2-Tetrachloro	ethane	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 Trichloroethane 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 Vinvl Chloride ND 1.0 0.005 Xylenes ND 1.0 0.005 Surrogate Recoveries (%)	1,1,2,2-Tetrachloroethane	ND	1.0 (0.005	Tetrachloroethene		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 Trichloroethane ND 1.0 0.005 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 Vinvl Chloride ND 1.0 0.005 Xylenes ND 1.0 0.005 Surrogate Recoveries (%)	Toluene	ND	1.0 0).005	1,2,3-Trichlorobenz	ene	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 Vinvl Chloride ND 1.0 0.005 Xvlenes ND 1.0 0.005 Strrogate Recoveries (%) %SS1: 100 %SS2: 100	1,2,4-Trichlorobenzene	ND	1.0 0	0.005	1,1,1-Trichloroetha	ne	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 Vinvl Chloride ND 1.0 0.005 Xvlenes ND 1.0 0.005 Surrogate Recoveries (%)	1,1,2-Trichloroethane	ND	1.0 (0.005	Trichloroethene		ND	1.0	0.005	
1,2,4-Trimethylbenzene ND 1.0 0.005 1,3,5-Trimethylbenzene ND 1.0 0.005 Vinvl Chloride ND 1.0 0.005 Xvlenes ND 1.0 0.005 Surrogate Recoveries (%) %SS1: 106 %SS2: 100	Trichlorofluoromethane	ND	1.0 0).005	1,2,3-Trichloroprop	ane	ND	1.0	0.005	
Vinvl Chloride ND 1.0 0.005 Xvlenes ND 1.0 0.005 Surrogate Recoveries (%) 300	1,2,4-Trimethylbenzene	ND	ND 1.0 0.005 1,3,5-Trimethylbenzene ND 1.0 0.0						0.005	
Surrogate Recoveries (%) %SS1: 106 %SS2: 100	Vinvl Chloride	ND	1.0 ().005	Xvlenes		ND	1.0	0.005	
%SS1: 106 %SS2: 100		1	Surrog	ate Re	coveries (%)		1			
	%SS1:	%SS1: 106			%SS2:		10)0		
%\$\$3: 94	%SS3:	9	4							

* 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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell An "When Oualit"	nalytical, In v Counts"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269		
SCS Engineers	Client H	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, L	ivermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact:	Steve (Clements	Date Extracted:	07/31/10		
Pleasanton, CA 94566	Client I	P.O.:			Date Analyzed:	: 07/31/10		
	Volatile Orga	nics by PA	&T and	d CC/MS (Basic Te	arget I ist)*			
Extraction Method: SW5030B	volutile Organ	Analytic	al Metho	d. SW8260B	ii get List)	Work Order: 1007	768	
Lab ID		7 mary tre	ui meme	1007769	0.0280	Work Order. 1007	100	
Client ID					5			
Matrix				Wat	-J or			
Maurx		Reporting						
Compound	Concentration *	DF	Limit	Compour	nd	Concentration *	DF	Limit
Acetone	ND	1.0	10	tert-Amyl methyl e	ther (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	0.000	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodicniorometr	ane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TB	Δ)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	(1)	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide		ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene		ND	1.0	0.5
Chloroethane	ND	1.0	0.5	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	Dibromochlorometh	ane	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-Dichlorobenzen	e	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzen	e	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	(1	ND	1.0	0.5
1.2 Dichloropropaga	ND	1.0	0.5	1.2 Dichloropropag	chene	ND	1.0	0.5
2.2-Dichloropropane	ND	1.0	0.5	1.1-Dichloropropen	e	ND	1.0	0.5
cis-1 3-Dichloropropene	ND	1.0	0.5	trans-1.3-Dichloron	ropene	ND	1.0	0.5
Dijsopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ropene	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 ethe	r (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene		ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloro	ethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene		ND	1.0	0.5
1 2 4 Trichlandhannan	ND	1.0	0.5	1,2,3-Irichlorobenz	ene	ND	1.0	0.5
1,2,4-111chloroethane	ND	1.0	0.5	Trichloroethene	lie	ND	1.0	0.5
Trichlorofluoromethane	ND 1.0 0.5 1.2.3-Trichloropropage ND 1.0						0.5	
1.2.4-Trimethylbenzene	ND	1.0	0.5	1.3.5-Trimethylben	zene	ND	1.0	0.5
Vinvl Chloride	ND	1.0	0.5	Xvlenes		ND	1.0	0.5
		Surros	gate Re	ecoveries (%)				
%SS1:	10	22		%SS2:		10)7	
%SS3:	1()4						
Comments: bl								

* 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 μ g/wipe.

ND means not detected above the reporting limit/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor



McCampbell An "When Ouality"	nalytical, In v Counts"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269		
SCS Engineers	Client F	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
_	Southfr	ont Rd, Liv	/ermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client (Contact: S	teve (lements	Date Extracted:	07/28/10		
Pleasanton CA 94566	Client			cientents	Date Analyzadi	07/21/10		
		.0				. 07/31/10		
	Volatile Organ	nics by P&	T and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B	T	Analytica	l Metho	od: SW8260B		Work Order: 1007	7768	
Lab ID				1007768	-029A			
Client ID				SS-6.	2.5			
Matrix				Soi	1			-
Compound	Concentration *	oncentration * DF Reporting Limit Compound Concentration *					DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl et	ther (TAME)	ND	1.0	0.005
Benzene	ND	1.0 (0.005	Bromobenzene		ND	1.0	0.005
Bromochloromethane	ND	1.0 (0.005	Bromodichlorometh	ane	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 (TB.	A)	ND	1.0	0.05
n-Butyl benzene	ND	1.0 (0.005	sec-Butyl benzene		ND	1.0	0.005
Carbon Tatrachlarida	ND	1.0 (0.005	Carbon Disuinde		ND	1.0	0.005
Chloroethane	ND	1.0 (005	05 Chloroform		ND	1.0	0.005
Chloromethane	ND	1.0 (005	2-Chlorotoluene		ND	1.0	0.005
4-Chlorotoluene	ND	1.0 (0.005	Dibromochlorometh	ane	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-Dichlorobenzen	e	ND	1.0	0.005
1,3-Dichlorobenzene	ND	ND 1.0 0.005 1,4-Dichlorobenzene			ND	1.0	0.005	
Dichlorodifluoromethane	ND	1.0 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-Dichloroe	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0 0	0.005	1,3-Dichloropropan	e	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0 (0.005	1,1-Dichloropropen	e	ND	1.0	0.005
CIS-1,3-Dichloropropene	ND	1.0 (0.005	trans-1,3-Dichlorop	ropene	ND	1.0	0.005
Ethyl tort butyl other (ETPE)	ND	1.0 (0.005	Etnylbenzene		ND	1.0	0.005
Heyachlorobutadiene	ND	1.0 (005	Heyachloroethane		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 ethe	r (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0 (0.005	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0 (0.005	n-Propyl benzene		ND	1.0	0.005
Styrene	ND	1.0 (0.005	1,1,1,2-Tetrachloro	ethane	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-Trichlorobenz	ene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0 (0.005	1,1,1-Trichloroetha	ne	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0 ().005	Trichloroethene		ND	1.0	0.005
1 2 4 Trimethalle	ND	1.0 (0.005	1,2,3-Trichloroprop	ane	ND	1.0	0.005
Vinyl Chloride	ND ND	ND 1.0 0.005 1.3,5-Trimethylbenzene ND 1.0 0.00 ND 1.0 0.005 Values ND 1.0 0.00						0.005
	ND	Surroge		aviences			1.0	10.005
0/ 881.	1.1	JO	iit ne	0/ 552.		17	0	
%\$\$3·	0	4		%352:		1	10	
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell An "When Ouality"	nalytical, In v Counts"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C. bell.com E-mail: mai 377-252-9262 Fax: 92	A 94565-1701 n@mccampbell.com 25-252-9269		
SCS Engineers	Client I	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Liv	vermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact: S	teve (Clements	Date Extracted:	07/28/10		
Pleasanton, CA 94566	Client I	P.O.:			Date Analyzed:	: 07/31/10		
	Volatile Orga	nics by P&	T and	d GC/MS (Basic Ta	arget List)*			
Extraction Method: SW5030B	, onume orgu	Analytica	1 Metho	od: SW8260B	inger List)	Work Order: 1007	7768	
Lah ID		<u> </u>		1007768	-0324			
Client ID				55-6	15			
Matrix				Soi	1			
	C (() *	Reporting C L C C C Rep						Reporting
Combound	Concentration *	DF	Limit	Combour		Concentration *	DF	Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl et	ther (TAME)	ND	1.0	0.005
Bromochloromothano	ND	1.0 () 005	Bromodiabloromath	000	ND	1.0	0.005
Bromoform	ND	1.0 (005	Bromomothano	alle	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TB	Δ)	ND	1.0	0.005
n-Butyl benzene	ND	1.0 (0.02	sec-Butyl benzene	a)	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 ().005	Chlorobenzene		ND	1.0	0.005
Chloroethane	ND	1.0 ().005	0.005 Chloroform		ND	1.0	0.005
Chloromethane	ND	1.0 ().005	2-Chlorotoluene		ND	1.0	0.005
4-Chlorotoluene	ND	1.0 ().005	Dibromochlorometh	ane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0 ().004	1,2-Dibromoethane	(EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0 (0.005	1,2-Dichlorobenzen	e	ND	1.0	0.005
1,3-Dichlorobenzene	ND	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 ().005	trans-1,2-Dichloroe	thene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0 ().005	1,3-Dichloropropan	e	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0 ().005	1,1-Dichloropropen	e	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0 (0.005	trans-1,3-Dichlorop	ropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0 ().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 ().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 ().005	Methyl-t-butyl ethe	r (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0 (0.005	4-Methyl-2-pentanc	one (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0 (0.005	n-Propyl benzene	.1	ND	1.0	0.005
Styrene	ND	1.0 (<u>).005</u>	1,1,1,2-Tetrachloro	ethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0 ().005	Tetrachloroethene		ND	1.0	0.005
	ND	1.0 ().005	1,2,3-Trichlorobenz	ene	ND	1.0	0.005
1,2,4-1richloropenzene	ND	1.0 () 005	1,1,1-1richloroetha	ne	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0 () 005	1 2 3 Trichloroprop	200	ND	1.0	0.005
1.2.4-Trimethylbenzene	ND 1.0 0.005 1.2,5-11101100p10pane ND 1.0 ND 1.0 0.005 1.2,5 Trimothylhonzono ND 1.0					0.005		
Vinyl Chloride	ND	ND 1.0 0.005 1,5,5-111111011201120110 ND 1.0 0.001 ND 1.0 0.005 Xylenes ND 1.0 0.001						0.005
	112	Surrog	ate Re	coveries (%)			1.0	10.005
0/ 551.	17	50110g	att Rt	0/ 552.		17	21	
70551: 0% \$\$3.		0		%0002. 		1	J1	
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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

McCampbell An "When Ouality"	nalytical, In v Counts"	<u>nc.</u>		1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsburg, C bbell.com E-mail: mai 377-252-9262 Fax: 9	A 94565-1701 n@mccampbell.com 25-252-9269		
SCS Engineers	Client H	Project ID:	#012	09250.01; 6175	Date Sampled:	07/28/10		
	Southfr	ont Rd, Li	vermo	ore, Ca	Date Received:	07/28/10		
6601 Koll Center Pkwy, Ste 140	Client	Contact: S	Steve (Clements	Date Extracted:	07/31/10		
Pleasanton, CA 94566	Client I	P.O.:			Date Analyzed	: 07/31/10		
	Volatile Orga	nics by P&	T an	d CC/MS (Basic T	arget I ist)*			
Extraction Method: SW5030B	volutile Organ	Analytics	al Metho	ad: SW8260B	ai get List)	Work Order: 1007	768	
Lab ID		Thurytree	ii metii	1007769	0244	Work Order. 1007	100	
Lab ID				1007768	5-054A			
Chent ID				Wet				
Maurix		Watci						
Compound	Concentration *	oncentration * DF Limit Compound Concer					DF	Limit
Acetone	ND	1.0	10	tert-Amyl methyl et	ther (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene		ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichlorometh	ane	ND	1.0	0.5
Bromotorm	ND	1.0	0.5	Bromomethane	A)	ND	1.0	0.5
2-Butalione (MEK)	ND	1.0	2.0	t-Dutyl alcollol (1D	A)	ND	1.0	2.0
II-Butyl benzene	ND	1.0	0.5	Carbon Disulfide		ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene		ND	1.0	0.5
Chloroethane	ND	1.0	0.5	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	Dibromochlorometh	ane	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-Dichlorobenzen	e	ND	1.0	0.5
1,3-Dichlorobenzene	ND	D 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-Dichloroe	thene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropan	e	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropen	e	ND	1.0	0.5
Disconnervel other (DIPE)	ND	1.0	0.5	Ethylhonzono	Topelle	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Euryidenzene 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 ethe	r (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentance	one (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene		ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloro	ethane	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-Trichlorobenz	ene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroetha	ne	ND	1.0	0.5
1,1,2-Trichloroethane	ND 1.0 0.5 Trichloroethene ND 1.0					0.5		
1 2 4 Trimethalle	ND 1.0 0.5 1,2,3-Trichloropropane ND 1.0						0.5	
Vinyl Chloride	ND	ND 1.0 0.5 1,3,5-Trimethylbenzene ND 1.0 0.5 ND 1.0 0.5 Verlage ND 1.0 0.5						0.5
	ND	1.0 Surrea	oto D	Coveries (%)			1.0	0.0
0/ 881.	10	50110g	αιτ Λί	0/ 552.		17	7	
<u>% \$\$3</u> .	12	2 <u>4</u>)6		% 35 2:		1)/	
Comments:		10						

* 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/method detection 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

	McCampbell Analyti	<u>cal, Inc.</u>	1534 Willow F Web: www.mccamp Telephone: 8	ass Road, Pittsburg bell.com E-mail: 1 77-252-9262 Fax	, CA 945 main@ma	565-1701 ccampbell.c 2-9269	om	
SCS Engin	neers	Client Project ID:	#01209250.01; 6175	Date Sampled	d: 07	A 94565-1701 n@mccampbell.com 25-252-9269 07/28/10 07/28/10-07/31/10 07/30/10-07/31/10 Work Order: 1007768 DF % SS Comments 1 92 1 86 1 102 b1 1 80 1 85 1 101 b1 1 87		
6601 Koll	Center Pkwy, Ste 140	Southiront Kd, Liv	ermore, Ca	Date Receive	ed: 07	/28/10		
		Client Contact: S	teve Clements	Date Extracte	ed: 07	/28/10-0	7/31/10	
Pleasantor	n, CA 94566	Client P.O.:		Date Analyze	ed 07	/30/10-0	7/31/10	
	Gasoline Ra	ange (C6-C12) Vola	atile Hydrocarbons as G	asoline*				
Extraction meth	nod SW5030B	Analytical r	methods SW8015Bm	I	Wo	rk Order:	1007768	
Lab ID	Client ID	Matrix	TPH(g)		DF	% SS	Comments	
002A	SS-1, 10	S	ND		1	92		
004A	SS-1, 19.5	s	ND		1	86		
005A	GW-1	W	ND		1	102	b1	
008A	SS-2,10	S	ND		1	80		
009A	SS-2,15	S	ND		1	85		
011A	GW-2	W	ND		1	101	b1	
014A	SS-3,11	S	ND		1	87		
015A	SS-3,15	S	ND		1	89		
017A	GW-3	W	ND		1	102	b1	
020A	SS-4,15	S	ND		1	91		
021A	SS-4,19.5	S	ND		1	93		
022A	GW-4	W	ND		1	101	b1	
023A	SS-5,2.5	S	ND		1	99		
025A	SS-5,10	S	ND		1	93		
028A GW-5 W		ND		1	98	b1		
029A	SS-6,2.5	S	ND		1	83		
	Reporting Limit for DF =1;	W	50			µg/L		
	ND means not detected at or above the reporting limit	S	1.0			mg/Kg	5	

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

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

%SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

b1) aqueous sample that contains greater than ~1 vol. % sediment

DHS ELAP Certification 1644



Angela Rydelius, Lab Manager

	IcCampbell Analyti "When Ouality Counts"	<u>cal, Inc.</u>	1534 Willow F Web: www.mccamp Telephone: 8	Pass Road, Pittsbur bell.com E-mail: 377-252-9262 Fa	g, CA 94 : main@m x: 925-25	565-1701 ccampbell.c 2-9269	com	
SCS Enginee	rs	Client Project ID:	#01209250.01; 6175	Date Sample	ed: 07	//28/10		
6601 Koll Ce	nter Pkwy Ste 140	Southfront Rd, Li	vermore, Ca	Date Receiv	ed: 07	//28/10		
		Client Contact: S	Steve Clements	Date Extract	ed: 07	/28/10-0	7/31/10	
Pleasanton, C	CA 94566	Client P.O.:		Date Analyz	ed 07	/30/10-0	7/31/10	
	Gasoline Ra	ange (C6-C12) Vol	atile Hydrocarbons as G	asoline*				
Extraction method	SW5030B	Analytical	methods SW8015Bm		We	ork Order:	1007768	
		Matrix	IPH(g)		DF	% 55	Comments	
032A	SS-6,15	S	ND		1	87		
Re	eporting Limit for DF =1;	W	50			μg/L	·	
ND a	ND means not detected at or above the reporting limit		1.0			Work Order: 1007768 F % SS Comments 87		

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

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

%SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

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	cCampbell Analyt	ical, Inc.	illow Pass Road, Pittsburg, CA accampbell.com E-mail: main	94565-1701 @mccampbe	l ll.com			
SCS Engineers	"w nen Quality Counts"	Client Project ID:	#01209250.01; 6175	Date Sampled:	07/28/	10		
~ -~8		Southfront Rd, Liv	vermore, Ca	Date Received:	07/28/	10		
6601 Koll Cent	ter Pkwy, Ste 140	Client Contact: S	Steve Clements	Date Extracted:	07/28/	10		
Pleasanton, CA	A 94566	Client P.O.:		Date Analyzed:	08/02/00-07/31/10			
	Total Ex	tractable Petroleum	Hydrocarbons with S	Silica Gel Clean-Up*				
Extraction method:	SW3510C/3630C/SW3550B/36	Analytical met	hods: SW8015B		Wo	1007768		
Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments	
1007768-002A	SS-1, 10	S	1.5	ND	1	109	e2	
1007768-004A	SS-1, 19.5	S	ND	ND	1	109		
1007768-005A	GW-1	W	ND	ND	1	84	b1	
1007768-008A	SS-2,10	S	1.7	ND	1	100	e2	
1007768-009A	SS-2,15	S	1.1	ND	1	116	e2	
1007768-011A	GW-2	W	ND	ND	1	98	b1	
1007768-014A	SS-3,11	S	ND	ND	1	106		
1007768-015A	SS-3,15	S	ND	ND	1	114		
1007768-017A	GW-3	W	ND	ND	1	107	b1	
1007768-020A	SS-4,15	S	ND	ND	1	117		
1007768-021A	SS-4,19.5	S	1.3	ND	1	113	e2	
1007768-022A	GW-4	W	1000	4600	1	99	e7,e2,b1	
1007768-023A	SS-5,2.5	S	3.9	ND	1	115	e2	
1007768-025A	SS-5,10	S	3.0	ND	1	114	e2	
1007768-028A	GW-5	W	ND	ND	1	99	b1	
Das	porting Limit for DE -1.	337	50	250		/=		
ND	means not detected at or	S	1.0	5.0		mg/L	g	

* 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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

above the reporting limit

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

b1) aqueous sample that contains greater than ~1 vol. % sediment

e2) diesel range compounds are significant; no recognizable pattern

e7) oil range compounds are significant



	cCampbell Analyt "When Ouality Counts"	ical, Inc.		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						
SCS Engineers	8	Client Project	ID: #0	1209250.01; 6175	5	Date Sampled:	07/28/1	10		
6601 Kall Can	tor Davas Sto 140	Southfront Rd	l, Liveri	nore, Ca		Date Received:	07/28/1	10		
0001 Koli Celi	iel FKwy, Sie 140	Client Contac	t: Ste	ve Clements		Date Extracted:	07/28/1	10		
Pleasanton, CA	A 94566	Client P.O.:				Date Analyzed:	08/02/00-07/31/10			
Extraction method:	Total Ext \$W3510C/3630C/\$W3550B/36	ractable Petrole	eum Hy	drocarbons with	Silica	a Gel Clean-Up*	Wo	rk Order:	1007768	
Lab ID	TPH-Motor Oil (C18-C36)	DF	% SS	Comments						
1007768-029A	SS-6,2.5	S		ND		ND	1	117		
1007768-032A	SS-6,15	S		2.1		6.1	1	108	e7,e2	

Reporting Limit for DF =1;	W	50	250	μg/L
ND means not detected at or	S	1.0	5.0	mg/Kg
above the reporting limit	~	110	210	

* water samples are reported in μ g/L, wipe samples in μ g/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 μ g/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.

%SS = Percent Recovery of Surrogate Standard DF = Dilution Factor

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b1) aqueous sample that contains greater than ~1 vol. % sediment

e2) diesel range compounds are significant; no recognizable pattern

e7) oil range compounds are significant

Angela Rydelius, Lab Manager



"When Ouality Counts"

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil			QC Matri	x: Soil			BatchID: 52161				WorkOrder 1007768		
EPA Method SW8260B	Extra	ction SW	5030B					5	Spiked Sar	nple ID	: 1007763-0)03A	
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acc	eptance	e Criteria (%))	
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD	
tert-Amyl methyl ether (TAME)	ND	0.050	74.2	74.1	0.0864	81.5	80.3	1.44	70 - 130	30	70 - 130	30	
Benzene	ND	0.050	102	104	1.29	112	114	1.73	70 - 130	30	70 - 130	30	
t-Butyl alcohol (TBA)	ND	0.25	96.1	98.1	2.03	104	110	6.40	70 - 130	30	70 - 130	30	
Chlorobenzene	ND	0.050	113	111	1.85	121	124	2.11	70 - 130	30	70 - 130	30	
1,2-Dibromoethane (EDB)	ND	0.050	104	105	1.21	107	105	2.16	70 - 130	30	70 - 130	30	
1,2-Dichloroethane (1,2-DCA)	ND	0.050	101	101	0	117	116	1.20	70 - 130	30	70 - 130	30	
1,1-Dichloroethene	ND	0.050	101	103	2.05	106	108	2.01	70 - 130	30	70 - 130	30	
Diisopropyl ether (DIPE)	ND	0.050	94.2	96.4	2.30	122	122	0	70 - 130	30	70 - 130	30	
Ethyl tert-butyl ether (ETBE)	ND	0.050	84.2	86	2.10	99	95.8	3.29	70 - 130	30	70 - 130	30	
Methyl-t-butyl ether (MTBE)	ND	0.050	90.1	89.3	0.973	98.7	97.6	1.14	70 - 130	30	70 - 130	30	
Toluene	ND	0.050	111	110	0.889	121	125	3.11	70 - 130	30	70 - 130	30	
Trichloroethene	ND	0.050	112	111	1.37	115	116	0.708	70 - 130	30	70 - 130	30	
%SS1:	109	0.13	106	105	1.15	101	101	0	70 - 130	30	70 - 130	30	
%SS2:	107	0.13	114	114	0	117	116	0.517	70 - 130	30	70 - 130	30	
%SS3:	107	0.013	129	112	14.6	114	105	8.47	70 - 130	30	70 - 130	30	
All target compounds in the Method I NONE	Blank of this	extraction	batch we	re ND les	s than the	method R	L with th	e following	exceptions:				

BATCH 52161 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1007768-002A	07/28/10	07/28/10	07/31/10 6:15 AM	1007768-004A	07/28/10	07/28/10	07/31/10 6:57 AM
1007768-008A	07/28/10	07/28/10	07/31/10 7:39 AM	1007768-009A	07/28/10	07/28/10	07/31/10 8:22 AM
1007768-014A	07/28/10	07/28/10	07/31/10 9:04 AM	1007768-015A	07/28/10	07/28/10	07/31/10 9:47 AM
1007768-020A	07/28/10	07/28/10	07/31/10 10:29 AM	1007768-021A	07/28/10	07/28/10	07/31/10 11:12 AM
1007768-023A	07/28/10	07/28/10	07/31/10 11:54 AM	1007768-025A	07/28/10	07/28/10	07/31/10 12:36 PM
1007768-029A	07/28/10	07/28/10	07/31/10 1:19 PM	1007768-032A	07/28/10	07/28/10	07/31/10 2:01 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.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.





"When Ouality Counts"

QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water QC Matrix: Water							Batch	ID: 52042	WorkOrder 1007768					
EPA Method SW8015B Extraction SW3510C/3630C								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-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	95	95.1	0.112	N/A	N/A	70 - 130	30		
%SS:	N/A	625	N/A	N/A	N/A	93	93	0	N/A	N/A	70 - 130	30		
All target compounds in the Method Blank of this extraction batch were ND less than the meth								e following	exceptions:					

BATCH 52042 SUMMARY

Lab ID	Date Sampled	ate Sampled Date Extracted		Lab ID	Date Sampled	Date Extracted	Date Analyzed
1007768-005A	07/28/10	07/28/10	07/29/10 3:21 AM	1007768-011A	07/28/10	07/28/10	07/31/10 4:00 PM
1007768-017A	07/28/10	07/28/10	07/31/10 1:44 PM	1007768-022A	07/28/10	07/28/10	07/29/10 2:13 AM
1007768-028A	07/28/10	07/28/10	07/29/10 1:05 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 1644

A QA/QC Officer



McCampbell Analytical, Inc. "When Ouality Counts"

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water		(QC Matri	x: Water			BatchID: 52069 WorkOrder 1007768				68	
EPA Method SW8021B/8015Bm	Extrac	ction SW	5030B				Spiked Sample ID: 1007656-00				07A	
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	CSD LCS-LCSD Acceptance Criteria (%)				
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex ^f	ND	60	111	110	0.468	112	121	7.67	70 - 130	20	70 - 130	20
MTBE	ND	10	104	96.6	7.82	109	106	2.84	70 - 130	20	70 - 130	20
Benzene	ND	10	85.1	87.1	2.28	82.8	84.5	2.06	70 - 130	20	70 - 130	20
Toluene	ND	10	85.8	87.5	2.00	83.5	84.8	1.57	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	86.1	88.4	2.64	85.7	88.1	2.77	70 - 130	20	70 - 130	20
Xylenes	ND	30	85.9	87.9	2.29	85.6	84.5	1.31	70 - 130	20	70 - 130	20
%SS:	103	10	93	97	3.40	91	89	1.53	70 - 130	20	70 - 130	20
All target compounds in the Method B NONE	lank of this	extraction	batch we	re ND les	s than the	method R	L with th	e following o	exceptions:			

			JMMARY				
Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1007768-005A	07/28/10	07/31/10	07/31/10 1:01 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.

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

NR = matrix interference and/or 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, or inconsistency in sample containers.





McCampbell Analytical, Inc. "When Ouality 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

QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil QC Matrix: Soil						BatchID: 52127 WorkOrder 10				order 10077	68	
EPA Method SW8015B	Spiked Sample ID: 1007748-)12A					
Analyte	Sample	Die Spiked MS MSD MS-MSD LCS LCSD LCS-LCSD Acceptance					eptance	e Criteria (%)				
, indigite	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	ND	40	107	114	6.62	110	113	2.64	70 - 130	30	70 - 130	30
%SS:	104	25	112	108	3.88	102	104	2.26	70 - 130	30	70 - 130	30
All target compounds in the Method E NONE	method R	L with th	e following o	exceptions:								

BATCH 52127 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1007768-002A	07/28/10	07/28/10	07/30/10 10:10 PM	1007768-004A	07/28/10	07/28/10	07/30/10 5:12 AM
1007768-008A	07/28/10	07/28/10	07/30/10 4:04 AM	1007768-009A	07/28/10	07/28/10	07/29/10 9:13 PM
1007768-014A	07/28/10	07/28/10	07/30/10 1:42 PM	1007768-015A	07/28/10	07/28/10	07/30/10 9:43 AM
1007768-020A	07/28/10	07/28/10	07/30/10 12:34 PM	1007768-021A	07/28/10	07/28/10	07/29/10 5:43 PM
1007768-023A	07/28/10	07/28/10	08/03/00 3:05 AM	1007768-025A	07/28/10	07/28/10	08/02/00 8:16 PM
1007768-029A	07/28/10	07/28/10	07/30/10 4:04 AM	1007768-032A	07/28/10	07/28/10	07/30/10 6:19 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 1644

A QA/QC Officer



McCampbell Analytical, Inc. "When Ouality Counts"

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water			QC Matri	x: Water			BatchID: 52151 WorkOrder 1007768					
EPA Method SW8021B/8015Bm	Extra	ction SW	5030B				Spiked Sample ID: 1007768-028A					
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCSD LCS-LCSD Acceptance Criteria (%))
, and y to	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex ^f)	ND	60	112	109	2.12	98.4	97.8	0.544	70 - 130	20	70 - 130	20
MTBE	ND	10	107	112	5.16	98	107	8.94	70 - 130	20	70 - 130	20
Benzene	ND	10	94.1	92.9	1.28	93.9	93.3	0.638	70 - 130	20	70 - 130	20
Toluene	ND	10	95.3	91.9	3.57	93	93.3	0.374	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	94.5	92.5	2.13	93.9	92.2	1.80	70 - 130	20	70 - 130	20
Xylenes	ND	30	96.7	94.8	2.01	96.7	95.7	1.04	70 - 130	20	70 - 130	20
%SS:	98	10	94	95	1.45	94	97	2.48	70 - 130	20	70 - 130	20
All target compounds in the Method E NONE	lank of this	extraction	batch we	re ND les	s than the	method R	L with th	e following	exceptions:			

BATCH 52151 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1007768-011A	07/28/10	07/30/10	07/30/10 5:10 AM	1007768-017A	07/28/10	07/30/10	07/30/10 6:38 AM
1007768-022A	07/28/10	07/30/10	07/30/10 7:07 AM	1007768-028A	07/28/10	07/30/10	07/30/10 4:42 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.

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

NR = matrix interference and/or 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, or inconsistency in sample containers.





"When Ouality Counts"

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water	QC Matrix: Water					BatchID: 52157 Wor				Drder 10077	68	
EPA Method SW8260B	Extra	ction SW	5030B				Spiked Sample ID: 1007768-017					
Analyte	Sample	Sample Spiked MS MSD MS-MSD LCS					LCSD	LCS-LCSD Acceptance Criteri			e Criteria (%))
Analyte	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	85.9	88.3	2.75	82.6	83.1	0.577	70 - 130	30	70 - 130	30
Benzene	ND	10	108	107	0.243	98.5	98	0.495	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	81.2	85.2	4.84	87.3	87.5	0.261	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	106	102	3.77	100	99	1.52	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	96.7	98	1.30	98.1	95.7	2.41	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	95.3	98.6	3.41	90.5	92.6	2.32	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	122	121	0.901	109	111	1.08	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	112	113	0.699	106	106	0	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	102	105	2.25	99.4	97.1	2.29	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	103	108	4.89	103	105	1.16	70 - 130	30	70 - 130	30
Toluene	ND	10	109	109	0	106	105	0.619	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	105	103	1.98	99.5	96.9	2.63	70 - 130	30	70 - 130	30
%SS1:	121	25	94	93	1.49	98	96	2.17	70 - 130	30	70 - 130	30
%SS2:	106	25	106	104	1.44	107	109	2.23	70 - 130	30	70 - 130	30
%SS3:	101	2.5	98	99	0.931	95	99	3.75	70 - 130	30	70 - 130	30
All target compounds in the Method I NONE	Blank of this	extraction	batch we	re ND les	s than the	method R	L with th	e following	exceptions:			

BATCH 52157 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1007768-005B	07/28/10	07/31/10	07/31/10 12:16 AM	1007768-011B	07/28/10	07/31/10	07/31/10 1:00 AM
1007768-017B	07/28/10	07/31/10	07/31/10 1:43 AM	1007768-022B	07/28/10	07/31/10	07/31/10 2:24 AM
1007768-028B	07/28/10	07/31/10	07/31/10 3:07 AM	1007768-034A	07/28/10	07/31/10	07/31/10 3:50 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.

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

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.



"When Ouality Counts"

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Soil		QC Matrix: Soil					BatchID: 52162			WorkOrder 1007768		
EPA Method SW8021B/8015Bm	ction SW5030B					Spiked Sample ID: 1007763-003A						
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	S 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	101	106	4.78	109	112	2.92	70 - 130	20	70 - 130	20
MTBE	ND	0.10	104	102	1.96	99.1	103	4.27	70 - 130	20	70 - 130	20
Benzene	ND	0.10	85.3	83	2.64	96.7	94.4	2.47	70 - 130	20	70 - 130	20
Toluene	ND	0.10	84.7	82.8	2.21	95.7	93.8	1.97	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	85.6	83.4	2.68	95	94.6	0.444	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	84.6	83	1.91	94.1	93.8	0.293	70 - 130	20	70 - 130	20
%SS:	84	0.10	96	92	4.84	83	82	1.80	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 52162 SUMMARY											
Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed				
1007768-002A	07/28/10	07/28/10	07/31/10 1:42 AM	1007768-004A	07/28/10	07/28/10	07/31/10 2:12 AM				
1007768-008A	07/28/10	07/28/10	07/31/10 3:42 AM	1007768-009A	07/28/10	07/28/10	07/31/10 4:12 AM				
1007768-014A	07/28/10	07/28/10	07/31/10 4:41 AM	1007768-015A	07/28/10	07/28/10	07/31/10 5:11 AM				
1007768-020A	07/28/10	07/28/10	07/31/10 5:41 AM	1007768-021A	07/28/10	07/28/10	07/31/10 6:10 AM				
1007768-023A	07/28/10	07/28/10	07/31/10 7:09 AM	1007768-025A	07/28/10	07/28/10	07/31/10 6:40 AM				
1007768-029A	07/28/10	07/28/10	07/31/10 9:09 AM	1007768-032A	07/28/10	07/28/10	07/31/10 10:39 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.

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

NR = matrix interference and/or 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.

