

February 5, 2008

ICES 6810



Mr. Steven Plunkett
Hazardous Materials Specialist
Alameda County Health Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Subject: Underground Storage Tank Abandonment
1310 65th Street
Emeryville, California

Dear Steven:

Enclosed please find our report documenting the underground storage tank (UST) abandonment activities located at 1310 65th Street in Emeryville, California ("the Site").

The report includes a description of the UST abandonment and sampling activities, laboratory analytical results, and our findings and conclusions regarding the abandonment activities.

Based on our field observations and laboratory analytical results, we recommend that no further action be required at the Site. We are requesting for closure of the UST at the Site.

If you have any questions or comments concerning this report, please call Derek Wong or me.

Sincerely,

Peng Leong, P.E.
Principal Engineer

Enclosure

cc: Mr. Andy Kruse, Lousite 1 LLC

RECEIVED

FEB 13 2008

ENVIRONMENTAL HEALTH SERVICES

TEL: (415) 452-3222
FAX: (415) 602-3535
P.O. Box 98888
Emeryville, CA
94608-2288

UNDERGROUND STORAGE TANK ABANDONMENT

1310 65TH STREET
EMERYVILLE, CALIFORNIA

FEBRUARY 5, 2008

ICES 6810

Prepared for:

Mr. Andy Kruse
Lousite 1 LLC
920 Pardee Street
Berkeley, California 94710

The logo for ICES features the letters 'ICES' in a bold, serif font. To the right of the letters is a stylized, grey, abstract shape that resembles a bird or a wing in flight.

Innovative & Creative Environmental Solutions

P. O. Box 99288 Emeryville CA 94662-9288
... (510) 652-3222 ...



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<hr/>	
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2	Soil Sample Results
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February 5, 2008

ICES 6810

**UNDERGROUND STORAGE TANK ABANDONMENT
1310 65TH STREET
EMERYVILLE, CALIFORNIA**

1.0 INTRODUCTION

At the request of Lousite 1 LLC, Innovative and Creative Environmental Solutions ("ICES") has prepared this report to document the abandonment of one 1,000-gallon underground storage tank (UST) located at 1310 65th Street in Emeryville, California (Figure 1). The UST was abandoned in-place due to the presence of overlying underground utilities directly above the UST and the space limitations of the UST within the sidewalk area.

This report includes a description of the UST abandonment and sampling activities, laboratory analytical results, and our findings and conclusions regarding the abandonment activities.

2.0 SITE DESCRIPTION

The Site is located on the north side of 65th Street, east of Hollis Street. The Site consists of an approximately rectangular parcel. A building occupied by Espresso Roma covers the entire parcel. One single walled 1,000-gallon UST is located 5 feet below the existing sidewalk and adjacent to the driveway of the building.

3.0 UST ABANDONMENT

The UST abandonment activities were conducted by Environmental Construction Services of Fairfield, California on January 17, 2008. ICES observed and documented the UST abandonment activities. A permit application for UST closure was submitted to and approved by



the Alameda County Department of Environmental Health (ACDEH), the City of Emeryville Fire Department (Emeryville-FD), and the City of Emeryville Department of Public Works prior to the initiation of UST abandonment activities. Mr. Steven Plunkett of ACDEH and Mr. George Warren of Emeryville-FD were present during UST abandonment activities.

Prior to abandoning the UST, the existing liquids contained in the UST and rinstate (generated from triple rinsing the UST) were removed and disposed at a licensed facility (Appendix A). The UST was abandoned by filling the UST with neat cement. The neat cement was tremied from the bottom of the UST.

4.0 SAMPLING ACTIVITIES

A boring permit was obtained from the Alameda County Public Works Agency prior to sampling activities. A copy of the permit is included in Appendix A. The borings were drilled by RSI Drilling of Woodland, California on January 17, 2008 and observed and documented by ICES.

Soil and groundwater samples were collected from three borings (S-1 through S-3). Boring S-1 was located adjacent to the east end of the UST; boring S-2 was located adjacent to the northwest end of the UST; and boring S-3 was located adjacent to and south of the UST. The approximate borings are shown in Figure 2.

Soil samples were collected from the three borings by driving a sampler containing vinyl acetate tubing using a power probe. Soil samples were collected from all three borings at a depth of approximately 1 to 2 feet below the bottom of the UST (approximately 10 feet below the existing sidewalk). All soil samples collected during the investigation were screened for volatile compounds using a photoionization detector (PID).

A grab groundwater sample was collected from boring S-3 using a hydropunch. Hollow diameter steel casing containing a perforated PVC screen was advanced to approximately 3 feet below the first permeable zone. The casing was then retracted approximately 4 feet to allow the infiltration of groundwater. A grab groundwater sample was collected by lowering a Teflon bailer through the hollow casing. The sample was transferred into 40-mL VOA vials and amber glass jars.



The filled vinyl acetate tubes, VOA vials, and amber jars were immediately capped, sealed, labeled, and placed in a chilled cooler containing crushed ice for transportation to the laboratory. Proper documentation and field chain-of-custody procedures were followed.

The borings were backfilled with neat cement grout upon completion of soil and groundwater sampling activities. The neat cement was tremied from the bottom of the borehole to the top of the borehole. All equipment used during this investigation which might have come into contact with contaminated materials was thoroughly decontaminated before and after each use. This was accomplished by washing with Alconox (a laboratory-grade detergent) and rinsing with distilled water.

5.0 LABORATORY ANALYSES

The soil and groundwater samples were sent to McCampbell Analytical Inc. of Pittsburg, California, a state-certified laboratory, and analyzed for:

- <> Total petroleum hydrocarbons (TPH) as gasoline (TPHg) and TPH as diesel (TPHd) using EPA Method 8015C;
- <> Benzene, toluene, ethylbenzene, and xylenes (BTEX); and Oxygenates [methyl tertiary-butyl ether (MTBE); tert-Amyl methyl ether (TAME); t-Butyl alcohol (TBA); 1,2-Dibromoethane (EDB); 1,2-Dichloroethane (1,2-DCA); diisopropyl ether (DIPE); ethanol; and ethyl tert-butyl ether (ETBE)] using EPA Method 8260B; and
- <> Total lead using EPA Method 6010C/E200.8.

The samples were analyzed on a normal 5-day turnaround basis.

6.0 SOIL CONDITIONS

The Site was underlain by a light brown silty clay with trace amounts of sand to the total depth of the borings at approximately 10 to 12 feet below the existing ground surface (bgs). The soil samples were neither stained nor discolored. Additionally, no hydrocarbon odor was not detected. PID readings of 0 parts-per-million were recorded for the soil samples that were collected from the borings (Table 1).



Groundwater was encountered at a depth of approximately 8 to 9 feet bgs.

7.0 LABORATORY ANALYTICAL RESULTS

The laboratory analytical results are summarized in Tables 2 and 3. Laboratory certificates are presented in Appendix B. The results are as follows:

Analysis of the soil samples indicated that:

Petroleum Hydrocarbons

- o TPHg concentrations were less than 1.0 mg/kg (not detected).
- o TPHd concentrations were less than 1.0 mg/kg (not detected).

Oxygenates

- o BTEX concentrations were less than 0.005 mg/kg (not detected).
- o MTBE concentrations were less than 0.005 mg/kg (not detected).
- o TAME concentrations were less than 0.005 mg/kg (not detected).
- o TBA concentrations were less than 0.05 mg/kg (not detected).
- o EDB concentrations were less than 0.004 mg/kg (not detected).
- o 1,2-DCA concentrations were less than 0.004 mg/kg (not detected).
- o DIPE concentrations were less than 0.005 mg/kg (not detected).
- o Ethanol concentrations were less than 0.25 mg/kg (not detected).



- o ETBE concentrations were less than 0.005 mg/kg (not detected).

Metals

- o Lead concentrations ranged from 6.4 mg/kg to 11 mg/kg.

Analysis of the grab groundwater sample indicated that:

Petroleum Hydrocarbons

- o TPHg concentration was less than 50.0 ug/L (not detected).
- o TPHd concentration was 82 ug/L.

Oxygenates

- o BTEX concentrations were less than 0.5 ug/L (not detected).
- o MTBE concentration was 0.64 ug/L.
- o TAME concentration was less than 0.5 ug/L (not detected).
- o TBA concentration was less than 2.0 ug/L (not detected).
- o EDB concentration was less than 0.5 ug/L (not detected).
- o 1,2-DCA concentration was less than 0.5 ug/L (not detected).
- o DIPE concentration was less than 0.5 ug/L (not detected).
- o Ethanol concentration was less than 50.0 ug/L (not detected).
- o ETBE concentration was less than 0.5 ug/L (not detected).

Metals

- o Lead concentration was less than 0.5 ug/L (not detected).



8.0 CONCLUSIONS AND RECOMMENDATIONS

Laboratory analytical results indicated that the soil samples contained non-detectable concentrations of TPHg, TPHd, BTEX, MTBE, TAME, TBA, EDB, 1,2-DCA, DIPE, and ethanol. The lead concentrations encountered in the soil samples were within typical background levels for soil in the San Francisco Bay Area and below their respective Regional Water Quality Control Board's Environmental Screening Level (ESL, where groundwater is a current or potential source of drinking water) for residential and commercial/industrial landuse.

The grab groundwater sample that was collected from boring S-3 contained non-detectable concentrations of TPHg, BTEX, TAME, TBA, EDB, 1,2-DCA, DIPE, and ethanol; and low concentrations of TPHd and MTBE. The detectable concentrations of TPHd and MTBE in sample S-3W (82 ug/L and 0.64 ug/L) were below their respective ESLs of 100 ug/L and 5.0 ug/L.

Based on our field observations and laboratory analytical results, we recommend that no further action be required at the Site. We are requesting for closure of the UST abandonment activities at the Site.

9.0 EXCLUSIONS

ICES assumes no responsibility or liability for the reliance hereon or use hereof of information contained in this report by anyone other than the party to whom it is addressed.



TABLE 1

PID READINGS
1310 65th Street
Emeryville, California

Sample ID	Depth (feet)	PID Readings (parts-per-million)
S-1@10'	10.0	0.0
S-2@10'	10.0	0.0
S-3@10'	10.0	0.0



TABLE 2

SOIL SAMPLE RESULTS
 1310 65th Street
 Emeryville, California

Sample ID	Depth (feet)	TPH-g (mg/kg)	TPH-d (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	ETBE (mg/kg)	Lead (mg/kg)
S-1@10'	10.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005	<0.25	<0.005	8.1
S-2@10'	10.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005	<0.25	<0.005	11
S-3@10'	10.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.004	<0.004	<0.005	<0.25	<0.005	6.4
Residential ESL (1)		83.0	83.0	0.044	2.9	3.3	2.3	0.023	---	0.000001	0.00033	0.0045	---	---	---	200.0
Commercial/Industrial ESL (1)		83.0	83.0	0.044	2.9	3.3	2.3	0.023	---	---	0.00033	0.0045	---	---	---	750.0

- Note:
1. Shallow soils (<3m bgs), where groundwater is a current or potential source of drinking water.



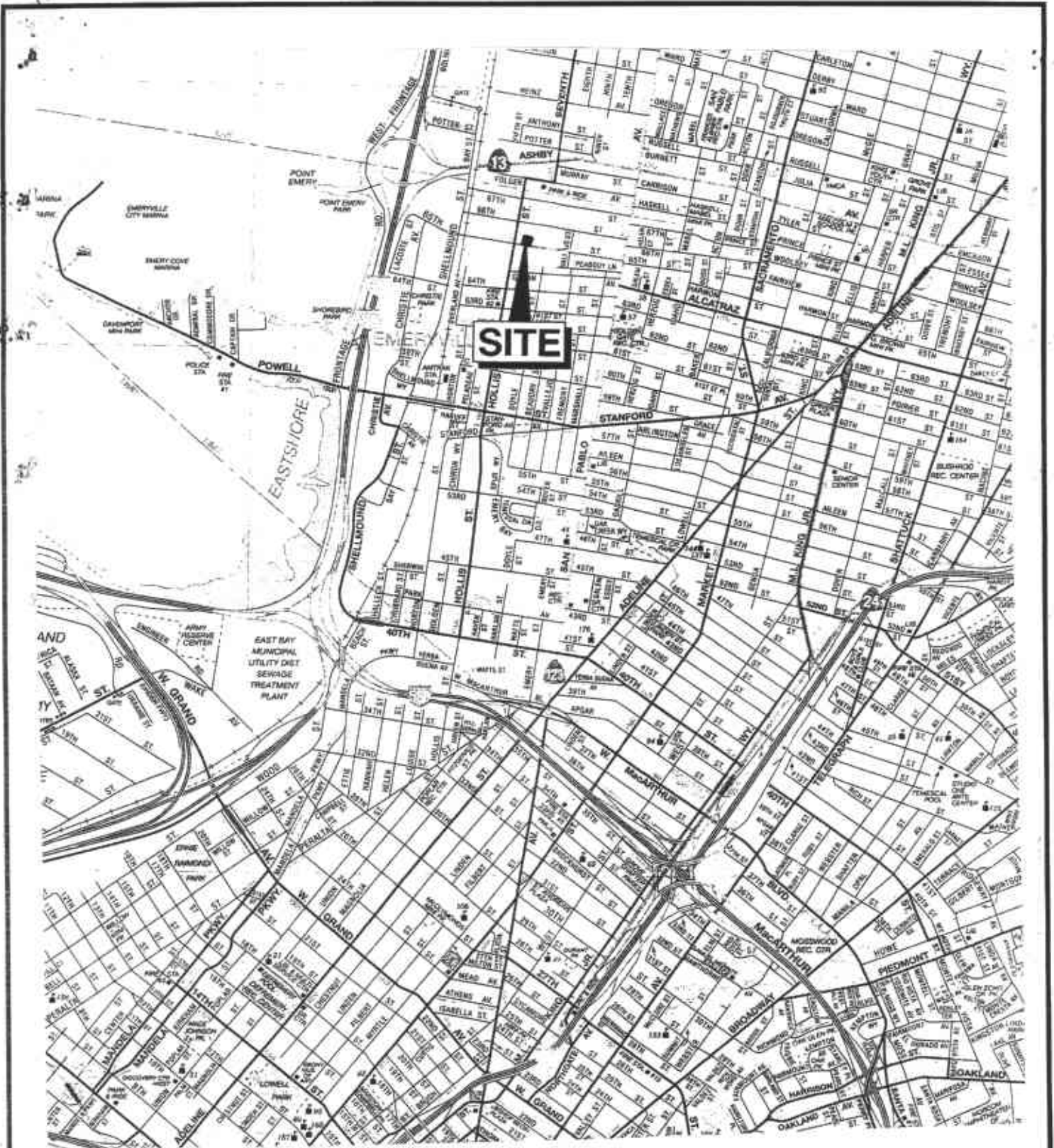
TABLE 3

GROUNDWATER SAMPLE RESULTS
1310 65th Street
Emeryville, California

Sample ID	DTW (feet)	TPH-g (ug/L)	TPH-d (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)	EDB (ug/L)	1,2-DCA (ug/L)	DIPE (ug/L)	Ethanol (ug/L)	ETBE (ug/L)	Lead (ug/L)
S-3W	8.0 - 9.0	<50.0	82	<0.5	<0.5	<0.5	<0.5	0.64	<0.5	<2.0	<0.5	<0.5	<0.5	<50.0	<0.5	<0.5
ESL (1)		100.0	100.0	1.0	40.0	30.0	20.0	5.0	---	---	0.05	0.5	---	---	---	15.0

Note:

1. Groundwater is a current or potential source of drinking water.



MAP SOURCE :
CSAA

Scale: 1" : 2200'

February 2008



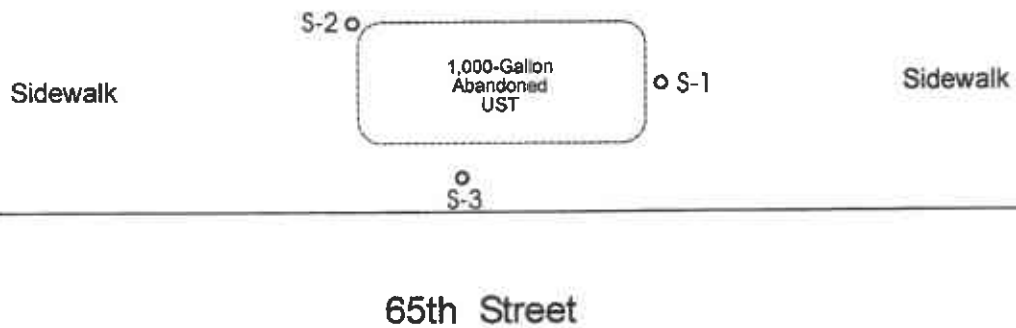
SITE LOCATION

1310 65th Street
Emeryville, California

Figure 1

Project 6810

ESPRESSO
ROMA



EXPLANATION:

○ Boring Location
S-1



Scale: 1" = 8'

February 2008



BORING LOCATIONS
1310 65th Street
Emeryville, California

Figure **2**

Project 6810



APPENDIX A

PERMITS & WASTE MANIFEST

ALAMEDA COUNTY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 1131 HARBOR BAY PARKWAY
 ALAMEDA, CA 94502-6577
 PHONE (510) 567-6700

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Division of Hazardous Materials
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contact Specialist:

(Signature)

NOV 6 2007

SEE TABLE 2

ATTACHED

UNDERGROUND STORAGE TANK CLOSURE PLAN

*** Complete closure plan according to instructions ***

1. Name of Business Espresso Roma
 Business Owner or Contact Person (PRINT) Lou Site 1 LLC
2. Site Address 1310 65th St
 City, State Emeryville CA Zip 94608 Phone (510) 420-8898
3. Mailing Address 920 Pardee St
 City, State Berkeley CA Zip 94710 Phone (510) 644-0200
4. Property Owner Lou Site 1 LLC
 Business Name (if applicable) _____
 Address 920 Pardee St
 City, State Berkeley, CA Zip 94710 Phone (510) 644-0200
5. Generator name under which tank will be manifested
Lou Site 1 LLC
 EPA I.D. No. under which tank(s) will be manifested CAC002023554
6. Contractor Environmental construction services
 Address 1999 gentle creek drive

City, State Fairfield Zip 94534 Phone (707)249-0753
License Type AB HAZ ID# 765170

7. Consultant (if applicable) ICCS

Address 3300 Powell St #109

City, State Emeryville CA Zip 94608 Phone (510)452-3222

8. Main Contact Person for Investigation (if applicable)

Name Derek Wong Title Project Manager

Company ICCS

Phone (510)452-3222

9. Number of underground tanks being closed with this plan 1

Length of piping being removed under this plan UNKNOWN

Total number underground tanks at this facility (confirmed with owner or operator) 1

10. State Registered Hazardous Waste Transporters/Facilities (See Instructions).

a) Product/Residual Sludge/Rinsate Transporter

Name PSC Industrial Outsourcing Inc. EPA I.D. No. CA2000084145

Hauler License No. _____ License Exp. Date _____

Address 395 West Channel Rd

City, State Berkeley, CA Zip 94510

b) Product/Residual Sludge/Rinsate Disposal Site

Name Seaport Environmental EPA I.D. No. CAL000032058

Address 675 Seaport Blvd

City, State Redwood City, CA Zip 94063

c) Tank and Piping Transporter

Name ECI EPA I.D. No. CAD982030173

Hauler License No. _____ License Exp. Date _____

Address 255 PARK BLVD

City, State RICHMOND, CA Zip 94081

d) Tank and Piping Disposal Site

Name ECI EPA I.D. No. CAD009400392

Address 255 PARK BLVD

City, State RICHMOND, CA Zip 94081

11. Sample Collector

Name DEREK WONG

Company ICCS

Address 3300 POWELL ST #109

City, State EMERYVILLE CA Zip 94608 Phone (510) 652-3222

12. Laboratory

Name McCAMPBELL ANALYTICAL, INC.

Address 1534 WILLOW PASS RD

City, State PITTSBURGH, CA Zip 94505

State Certification No. 1044

13. Have tank(s) or piping leaked in the past? Yes [] No [] Unknown [x]

If yes, describe: _____

14. Describe method(s) to be used for rendering tank(s) inert:

dry ice (25 lbs per 1000-gallons tank volume)

Before tank(s) are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

The Bay Area Air Quality Management District, (415) 771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. **It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.**

15. Tank History and Sampling Information (See Instructions)

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Sample(s)
Capacity (gallons)	Use History include date last used (estimated)		
500	gasoline/ unknown last date used	<ul style="list-style-type: none"> • SOIL • groundwater (if present) 	<ul style="list-style-type: none"> • center of UST pit ~2 ft below UST (native soil) • center of UST pit

One soil sample must be collected for every 20 linear feet of underground piping that is removed. A groundwater sample must be collected if any groundwater is present in the excavation.

Excavated/Stockpiled Soil	
<p>Stockpiled Soil Volume (estimated)</p> <p>~5-10 cubic yards</p>	<p>Sampling Plan</p> <p>1 4-point composite per 500 cy</p>

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? yes no unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that **excavated soil may not be returned to the excavation without prior approval from this office.** This means that the contractor, consultant, or responsible party must communicate with the Specialist **IN ADVANCE** of backfilling activities.

16. Chemical methods and associated detection limits to be used for analyzing sample(s):

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits shall be followed.

See Table 2, Recommended Minimum Verification Analyses for Underground Tank Leaks.

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
SOIL Tph-g BTEX/MTBE		8015 8015/8020	1.0 mg/kg 0.005-0.05 mg/kg
groundwater Tph-g BTEX/MTBE		8015 8015/8020	50 mg/L 0.5 mg/L

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit copy of Worker's Compensation Certificate

Name of Insurer state fund

19. Submit Plot Plan (See Instructions)

20. Enclose Fee (See Instructions)

21. **Report all leaks or contamination to this office within 5 days of discovery.**

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (URL) form.

22. Submit a closure report to this office within 60 days of the tank removal. The closure report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one-B form for each UST to be removed) (mark box 8 for "Tank Removed" in the upper right hand corner, if applicable).

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Department of Environmental Health and that no work is to begin on this project until this closure plan has been approved.

I understand that any changes in design, materials, or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business Environmental construction services

Name of Individual TJ Rahal

Signature [Signature] Date 11/6/07

PROPERTY OWNER OR MOST RECENT TANK OWNER (Check one)

Name of Business Lou site 1 LLC

Name of Individual Andy Kruse

Signature [Signature] Date 11/5/2007

TABLE #2
REVISED 21 NOVEMBER 2003

**RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR
 UNDERGROUND TANK LEAKS**

<u>HYDROCARBON LEAK</u>	<u>SOIL ANALYSIS</u> (SW-846 METHOD)		<u>WATER ANALYSIS</u> (Water/Waste Water Method)	
Gasoline (Leaded and Unleaded)	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH	8260 for soil and 524.2/624 (8260) for water		
	TOTAL LEAD	AA	TOTAL LEAD	AA
	--Optional--			
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Unknown Fuel	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH	8260 for soil and 524.2/624 (8260) for water		
	TOTAL LEAD	AA	TOTAL LEAD	AA
		--Optional--		
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT
Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260	BTEX	524.2/624 (8260)
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH	8260 for soil and 524.2/624 (8260) for water		
Chlorinated Solvents	CL HC	8260	CL HC	524.2/624 (8260)
	BTEX	8260 or 8021	BTEX	524.2/624 (8260) or 502.2/602 (8021)
	1,4-Dioxane	8270M	1,4-Dioxane	8270M
Non-chlorinated Solvents	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	BTEX	8260 or 8021	BTEX	524.2/624 (8260) or 502.2/602 (8021)
Waste, Used, or Unknown Oil	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)
	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)
	O&G	9070	O&G	418.1
	BTEX	8260	BTEX	524.2/624 (8260)
	CL HC	8260	CL HC	524.2/624 (8260)
	1,4-Dioxane	8270M	1,4-Dioxane	8270M
	EDB and EDC	8260	EDB and EDC	524.2/624 (8260)
	MTBE, TAME, ETBE, DIPE, TBA, and EtOH	8260 for soil and 524.2/624 (8260) for water		
	METALS (Cd, Cr, Pb, Ni, Zn)	by ICAP or AA for soil water		
	PCB*, PCP*, PNA, CREOSOTE	by 8270 for soil and 524/625 (8270) for water		
		* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)		

NOTES:

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001).

CITY OF EMERYVILLE
FIRE DEPARTMENT
6303 HOLLIS STREET
EMERYVILLE, CA., 94608
(510) 596-3750

FIRE DEPARTMENT
USE ONLY

FPB-1310-65
(PERMIT NUMBER)

APPLICATION AND PERMIT

THIS APPLICATION IS YOUR PERMIT WHEN PROPERLY FILLED OUT,
SIGNED, VALIDATED AND FEES PAID.

ADDRESS: 1810 65th St
BUSINESS NAME: Espresso Forum
CONTACT PERSON: Derek Wong
TELEPHONE NUMBER: 510-282-3525

DESCRIPTION OF OPERATION: UST Removal
(1500-gallon UST)

APPLICANT READ AND SIGN BELOW:

I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE INFORMATION GIVEN IS TRUE AND CORRECT. I AGREE TO COMPLY WITH ALL LOCAL ORDINANCES AND STATE LAWS THAT RELATE TO THIS PERMIT. I HEREBY AUTHORIZE REPRESENTATIVES OF THE CITY TO ENTER UPON THE ABOVE MENTIONED PROPERTY TO VERIFY COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT, AT ANY REASONABLE TIME.

Building Owner: Andy Kune
 Business Operator: _____
Date of Application: Mar 02

Application Received :
Date: 11/26/07 Signed: KEW

Permit Issued:
Date: 12/3/07 Signed: KEW

EFD Permit Type(s) :
(see reverse)
Expiration Date : 60 days

TOTAL FEES DUE: \$125.00

MAKE CHECK PAYABLE TO THE CITY OF EMERYVILLE.

FEES ARE ESTABLISHED THRU THE CITY OF EMERYVILLE MASTER FEE SCHEDULE ADOPTED JUNE 1, 1993. COPY AVAILABLE ON REQUEST.

Occupancy Group/Division:
(per UBC Table 5A)

OCCUPANCY TYPE:

Commercial Assembly
Industrial Educational
Residential H-class
Other Specify: _____

THIS PERMIT MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES

REVOCATION OF PERMIT

THE CHIEF IS AUTHORIZED TO SUSPEND/REVOKE A PERMIT WHEN THE CHIEF HAS DETERMINED THAT SECTION 4.107, 1991 UFC HAS BEEN VIOLATED.

POSTING OF PERMIT

PERMIT(S) SHALL BE KEPT ON THE PREMISES DESIGNATED AT ALL TIMES AND SHALL BE AVAILABLE FOR INSPECTION AT ANY TIME BY ANY PERSON(S) WHO ARE AUTHORIZED BY THE CHIEF OF THE EMERYVILLE FIRE DEPARTMENT.

DATE

INSPECTION NOTES/COMMENTS

INSPECTOR

THIS PERMIT MUST BE AVAILABLE FOR INSPECTION AT ALL TIMES

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PERMIT(S) SHALL BE KEPT ON THE PREMISES DESIGNATED AT ALL TIMES AND SHALL BE AVAILABLE FOR INSPECTION AT ANY TIME BY ANY PERSON(S) WHO ARE AUTHORIZED BY THE CHIEF OF THE EMERYVILLE FIRE DEPARTMENT.

DATE	INSPECTION NOTES/COMMENTS	INSPECTOR
9/25/07	Application + Std. # 99-005 left for contractor to pick up from 2335 Powell St.	Ker
12/3/07	Application + docs reviewed. Permit issued	Ker

White: Applicant

Yellow: EFD

Pink: Finance



City of Emeryville • Department of Public Works
Encroachment Permit

APPLICANT ICCS
CONTACT PERSON Derek Wong
ADDRESS 3300 Powell St #109
PHONE 510-652-3222
FAX 510-652-3555

OWNER/DEVELOPER OF FACILITIES
Louise 1 LLC
ADDRESS 920 Pardee St, Berkeley, CA
PHONE 510-644-0260
FAX _____

CONTRACTOR DOING WORK
Environmental Construction Services
CONTACT PERSON TJ Raha

ADDRESS 1999 gentle creek Dr, Fairfield, CA PHONE (707)249-0753 FAX _____
LICENSE NO. 705176 CLASS AB HAZ

Yes No CURRENT CITY BUSINESS LICENSE ON FILE

Yes No PROVIDE PROOF OF INSURANCE

EST. START DATE 12/1/07 EST. COMPLETION DATE 12/31/07 EST. COST IN CITY R/W \$ 100.00

LOCATION OF WORK 1310 65th St, Emeryville, CA

CHECK ALL THAT APPLY

- Traffic Control Survey Sidewalk Detour Dumpster Temporary No Parking
 Private Facilities on Public Right of Way Construction Sidewalk Driveway Approach Curb & Gutter Pedestrian Ramp Water Service Gas Service Electric Service Roof Drain Utility Maintenance Fence Excavation Obstruction Access Road Monitoring Well Sewer Lateral Storm Drain Crane Block Party

FULLY DESCRIBE PROPOSED WORK WITHIN CITY RIGHT-OF-WAY (additional space on reverse if needed): Attach 3 complete sets of plans 8 1/2 X 11, if applicable.

Removal of one 500-gallon underground storage tank within sidewalk.

Permit No. RW071105 Date 11-20-07
Permit Admin. Fee \$150
Permit Inspection Deposit (2 hr. min.) ~~_____~~
Cost Recovery Estimate \$400
Required Security Deposit:
 \$1,000 cash
 \$10,000 Bond, Bond # _____
 100% Perf. Bond,
Bond Value _____ Bond # _____
Total Payment Required \$1,550
Received: JUL Date 11/26/07
Receipt # 01-1550
Failure to obtain approval of a Final Inspection of the work covered by this Encroachment Permit within one (1) year of the estimated completion date shall result in the loss of the security deposit which shall be retained by the City of Emeryville.

I hereby agree to protect and indemnify the City of Emeryville and hold it harmless in every way from all claim or suits for injury or damage to persons or property as set forth in the Standard Provisions. I agree not to begin construction until all materials to be used are on hand; to perform all work in accordance with the plans submitted (if any), the Standard Provisions to Encroachment Permit, and all applicable Special Conditions of Approval, and to pay all inspection and engineering costs in addition to those paid at the time of issuance of this permit. I further agree to complete the work to the satisfaction of the City Engineer and if for any reason the City of Emeryville is required to complete this work, I will pay all costs for such work.

Applicant Signature Derek Wong Date 11/15/07

After final inspection is approved, please contact the Public Works Department at 510-596-4330 to determine final cost, and or final payment or reimbursement of deposit.

OR CITY USE ONLY

Temporary Permit # _____ days

Long Term Permit

The following documents are attached and incorporated into this permit and have been given to the applicant:

- Standard Provisions to Encroachment Permit
- Special Conditions of Approval
- City Standard Details (List Details)
- Handout, Urban Runoff BMP's

Other _____
 Remarks _____

48 HOUR NOTICE PRIOR TO START OF WORK,
 PROVIDE CONSTRUCTION SCHEDULE 5 DAYS PRIOR TO START OF WORK
 AS-BUILT PLANS REQUIRED
 PLEASE CALL FOR INSPECTION AT 510-596-4333
 PLEASE NOTIFY POLICE (510-596-3700) AND FIRE (510-596-3750) 24 HOURS IN ADVANCE.

This permit is void unless the work is completed before 12-31, 2007
 This permit is to be strictly construed and no other work than is specifically mentioned is hereby authorized.
 APPROVED [Signature] TITLE Acting CE DATE 11-19-07
 LOCAL INSPECTION APPROVED _____ TITLE _____ DATE _____

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 01/16/2008 By jamesy

Permit Numbers: W2008-0014
Permits Valid from 01/17/2008 to 01/17/2008

Application Id: 1200444482939
Site Location: 1310 65th Street

City of Project Site: Emeryville

Project Start Date: Emeryville, CA 94608
01/17/2008

Completion Date: 01/17/2008

Applicant: Lousite 1 LLC - Andy Kruse
920 Pardee Street, Berkeley, CA 94710

Phone: 510-644-0260

Property Owner: Andy Kruse
920 Pardee Street, Berkeley, CA 94710

Phone: -

Client: ** same as Property Owner **
Contact: Derek Wong

Phone: 510-282-3525
Cell: -

Receipt Number: WR2008-0011 Total Due: \$200.00
Payer Name : Derek M Wong Total Amount Paid: \$200.00
Paid By: VISA PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitoring Study - 2 Boreholes
Driller: RSI Drilling - Lic #: 802334 - Method: DP

Work Total: \$200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2008-0014	01/16/2008	04/16/2008	2	2.00 in.	10.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
4. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
5. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours

Alameda County Public Works Agency - Water Resources Well Permit

planned. No work shall begin until all the permits and requirements have been approved or obtained.

6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

7. No Inspector Assigned to this site.

Applicant shall contact this office by email at wells@acpwa.org and certify in writing that work was completed and according to County Standards within 5 working days after the completion of work.

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

2. Page 1 of 1

3. Document Number

4936

4. Generator's Name and Mailing Address
 KROUSE BRITAIN INC.
 1310 G S IP ST.
 EMERYVILLE, CA 94608

Generator's Phone (707) 249-0783

5. Transporter Company Name

6. US EPA ID Number

7. Transporter Phone

CLEARWATER ENVIRONMENTAL

CAR000007013

(510) 476-1740

8. Designated Facility Name and Site Address

9. US EPA ID Number

10. Facility's Phone

ALVISO INDEPENDENT OIL
 5002 ARCHER STREET
 ALVISO, CA 95002

CAL000161743

(510) 476-1740

11. Waste Shipping Name and Description

12. Containers

13. Total Quantity

14. Unit Wt/Vol

a. Non-Hazardous waste, liquid

001

TT

350

G

15. Special Handling Instructions and Additional Information

Wear PPE
 Emergency Contact
 (510) 476-1740
 Attn: Kirk Hayward

Handling Codes for Wastes Listed Above

11a.

11b.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year
 1 17 07

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
 1 17 07

18. Discrepancy Indication Space

19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 18.

Printed/Typed Name

Signature

Month Day Year



APPENDIX B

LABORATORY CERTIFICATES



McC Campbell Analytical, Inc.

"When Quality Counts"

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

ICES P.O. Box 99288 Emeryville, CA 94662	Client Project ID: ICES 6810	Date Sampled: 01/17/08
		Date Received: 01/18/08
	Client Contact: Peng Leong	Date Extracted: 01/18/08-01/19/08
	Client P.O.:	Date Analyzed: 01/19/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method SW5030B Analytical methods SW8015Cm Work Order: 0801476

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	S-1@10'	S	ND	1	84
002A	S-2@10'	S	ND	1	86
003A	S-3@10'	S	ND	1	74
004A	S-3W	W	ND,i	1	92

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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



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ICES P.O. Box 99288 Emeryville, CA 94662	Client Project ID: ICES 6810	Date Sampled: 01/17/08
		Date Received: 01/18/08
	Client Contact: Peng Leong	Date Extracted: 01/18/08
	Client P.O.:	Date Analyzed 01/19/08

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel*

Extraction method SW3510C/SW3550C

Analytical methods SW8015C

Work Order: 0801476

Lab ID	Client ID	Matrix	TPH(d)	DF	% SS
0801476-001A	S-1@10'	S	ND	1	110
0801476-002A	S-2@10'	S	ND	1	109
0801476-003A	S-3@10'	S	ND	1	108
0801476-004A	S-3W	W	82,b,i	1	111

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

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

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

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



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ICES P.O. Box 99288 Emeryville, CA 94662	Client Project ID: ICES 6810	Date Sampled: 01/17/08
		Date Received: 01/18/08
	Client Contact: Peng Leong	Date Extracted: 01/18/08
	Client P.O.:	Date Analyzed: 01/19/08

Oxygenates and BTEX by GC/MS*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0801476

Lab ID	0801476-001A	0801476-002A	0801476-003A		Reporting Limit for DF =1	
Client ID	S-1@10'	S-2@10'	S-3@10'			
Matrix	S	S	S			
DF	1	1	1			

Compound	Concentration			mg/kg	ug/L
tert-Amyl methyl ether (TAME)	ND	ND	ND	0.005	NA
Benzene	ND	ND	ND	0.005	NA
t-Butyl alcohol (TBA)	ND	ND	ND	0.05	NA
1,2-Dibromoethane (EDB)	ND	ND	ND	0.004	NA
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	0.004	NA
Diisopropyl ether (DIPE)	ND	ND	ND	0.005	NA
Ethanol	ND	ND	ND	0.25	NA
Ethylbenzene	ND	ND	ND	0.005	NA
Ethyl tert-butyl ether (ETBE)	ND	ND	ND	0.005	NA
Methyl-t-butyl ether (MTBE)	ND	ND	ND	0.005	NA
Toluene	ND	ND	ND	0.005	NA
Xylenes	ND	ND	ND	0.005	NA

Surrogate Recoveries (%)

%SS1:	111	110	111		
%SS2:	97	97	97		
%SS3:	95	95	96		

Comments

* water and vapor samples are reported in ug/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 ug/wipe.

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

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

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

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

ICES P.O. Box 99288 Emeryville, CA 94662	Client Project ID: ICES 6810	Date Sampled: 01/17/08
		Date Received: 01/18/08
	Client Contact: Peng Leong	Date Extracted: 01/18/08
	Client P.O.:	Date Analyzed: 01/18/08

Oxygenates and BTEX by GC/MS*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0801476

Lab ID	0801476-004C				Reporting Limit for DF =1	
Client ID	S-3W					
Matrix	W					
DF	1					
					S	W

Compound	Concentration			ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND			NA	0.5
Benzene	ND			NA	0.5
t-Butyl alcohol (TBA)	ND			NA	2.0
1,2-Dibromoethane (EDB)	ND			NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND			NA	0.5
Diisopropyl ether (DIPE)	ND			NA	0.5
Ethanol	ND			NA	50
Ethylbenzene	ND			NA	0.5
Ethyl tert-butyl ether (ETBE)	ND			NA	0.5
Methyl-t-butyl ether (MTBE)	0.64			NA	0.5
Toluene	ND			NA	0.5
Xylenes	ND			NA	0.5

Surrogate Recoveries (%)

%SS1:	105			
%SS2:	99			
%SS3:	102			
Comments	i			

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

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

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

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



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ICES P.O. Box 99288 Emeryville, CA 94662	Client Project ID: ICES 6810	Date Sampled: 01/17/08
		Date Received: 01/18/08
	Client Contact: Peng Leong	Date Extracted: 01/18/08
	Client P.O.:	Date Analyzed 01/22/08

Lead by ICP*

Extraction method SW3050B

Analytical methods 6010C

Work Order: 0801476

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS
0801476-001A	S-1@10'	S	TOTAL	8.1	1	97
0801476-002A	S-2@10'	S	TOTAL	11	1	101
0801476-003A	S-3@10'	S	TOTAL	6.4	1	100

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

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

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.

WET = Waste Extraction Test (STLC).

DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.



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ICES P.O. Box 99288 Emeryville, CA 94662	Client Project ID: ICES 6810	Date Sampled: 01/17/08
		Date Received: 01/18/08
	Client Contact: Peng Leong	Date Extracted: 01/18/08
	Client P.O.:	Date Analyzed 01/25/08

Lead by ICP-MS*

Extraction method E200.8 Analytical methods E200.8 Work Order: 0801476

Lab ID	Client ID	Matrix	Extraction Type	Lead	DF	% SS
0801476-004B	S-3W	W	DISS.	ND	1	N/A

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

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

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

TOTAL = acid digestion.

WET = Waste Extraction Test (STLC).

DI WET = Waste Extraction Test using de-ionized water.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TOTAL metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.



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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0801476

Analyte	EPA Method SW8021B/8015Cm			Extraction SW5030B			BatchID: 33275			Spiked Sample ID: 0801473-002A			
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)				
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD	
TPH(btex) [£]	ND	0.60	99.3	98	1.34	106	115	8.03	70 - 130	30	70 - 130	30	
MTBE	ND	0.10	106	96.7	9.42	109	111	1.26	70 - 130	30	70 - 130	30	
Benzene	ND	0.10	91.9	96.2	4.48	107	103	4.37	70 - 130	30	70 - 130	30	
Toluene	ND	0.10	103	107	3.88	94.9	94.7	0.208	70 - 130	30	70 - 130	30	
Ethylbenzene	ND	0.10	101	106	5.07	105	103	1.54	70 - 130	30	70 - 130	30	
Xylenes	ND	0.30	109	112	2.99	100	96.7	3.39	70 - 130	30	70 - 130	30	
%SS:	81	0.10	89	94	5.85	103	96	6.76	70 - 130	30	70 - 130	30	

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 33275 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-001A	01/17/08 3:47 PM	01/18/08	01/19/08 4:08 AM	0801476-002A	01/17/08 5:22 PM	01/18/08	01/19/08 3:38 AM
0801476-003A	01/17/08 4:53 PM	01/18/08	01/19/08 4:38 AM				

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.



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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder 0801476

Analyte	EPA Method SW8021B/8015Cm		Extraction SW5030B			BatchID: 33276			Spiked Sample ID: 0801476-004A			
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) ^f	ND	60	108	99.7	8.13	122	118	3.17	70 - 130	30	70 - 130	30
MTBE	ND	10	107	111	3.64	94.4	96.7	2.41	70 - 130	30	70 - 130	30
Benzene	ND	10	97.8	101	3.48	95.2	96.8	1.63	70 - 130	30	70 - 130	30
Toluene	ND	10	98.2	100	2.25	94.5	96.3	1.84	70 - 130	30	70 - 130	30
Ethylbenzene	ND	10	102	103	1.63	97.4	101	3.72	70 - 130	30	70 - 130	30
Xylenes	ND	30	110	110	0	110	110	0	70 - 130	30	70 - 130	30
%SS:	92	10	92	95	2.73	90	92	1.94	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 33276 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-004A	01/17/08 4:58 PM	01/19/08	01/19/08 1:54 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.



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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0801476

EPA Method SW8015C		Extraction SW3550C			BatchID: 33215			Spiked Sample ID: 0801392-001A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	32	20	128	124	1.42	117	115	1.17	70 - 130	30	70 - 130	30
%SS:	104	50	106	105	0.994	115	111	3.70	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 33215 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-001A	01/17/08 3:47 PM	01/18/08	01/19/08 7:22 AM				

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

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

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

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

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



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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0801476

EPA Method SW8015C		Extraction SW3550C			BatchID: 33277			Spiked Sample ID: 0801476-003A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	ND	20	107	107	0	119	118	0.956	70 - 130	30	70 - 130	30
%SS:	108	50	108	109	1.56	112	110	1.53	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 33277 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-002A	01/17/08 5:22 PM	01/18/08	01/19/08 8:30 AM	0801476-003A	01/17/08 4:53 PM	01/18/08	01/19/08 9:38 AM

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

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

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

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

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



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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder 0801476

Analyte	EPA Method SW8015C		Extraction SW3510C			BatchID: 33280			Spiked Sample ID: N/A			
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	117	120	2.43	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	111	112	1.07	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 33280 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-004A	01/17/08 4:58 PM	01/18/08	01/19/08 11:55 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.



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0801476

Analyte	Extraction SW5030B		BatchID: 33210						Spiked Sample ID: 0801427-007A			
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	112	118	5.17	103	107	3.23	70 - 130	30	70 - 130	30
Benzene	ND	0.050	108	108	0	102	104	1.73	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	80.8	82.2	1.75	81.6	88.6	8.16	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	102	106	4.29	95.2	100	5.21	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	115	121	5.09	102	105	2.97	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	117	120	2.55	115	117	2.12	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	110	114	3.36	106	109	2.29	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	113	119	5.46	109	112	2.71	70 - 130	30	70 - 130	30
Toluene	ND	0.050	96.8	97.7	0.892	95.4	97.1	1.78	70 - 130	30	70 - 130	30
%SS1:	101	0.050	111	109	1.68	102	101	1.23	70 - 130	30	70 - 130	30
%SS2:	98	0.050	101	102	0.850	100	99	0.582	70 - 130	30	70 - 130	30
%SS3:	94	0.050	102	103	1.18	101	101	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 33210 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-001A	01/17/08 3:47 PM	01/18/08	01/19/08 4:45 AM	0801476-002A	01/17/08 5:22 PM	01/18/08	01/19/08 5:29 AM
0801476-003A	01/17/08 4:53 PM	01/18/08	01/19/08 6:13 AM				

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

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

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

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

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



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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder 0801476

Analyte	EPA Method SW8260B			Extraction SW5030B			BatchID: 33244			Spiked Sample ID: 0801443-004B			
	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)				
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD	
tert-Amyl methyl ether (TAME)	ND	10	107	126	15.9	126	120	4.90	70 - 130	30	70 - 130	30	
Benzene	ND	10	106	114	7.46	113	112	0.311	70 - 130	30	70 - 130	30	
t-Butyl alcohol (TBA)	ND	50	78.2	78.2	0	99.1	96.4	2.78	70 - 130	30	70 - 130	30	
1,2-Dibromoethane (EDB)	ND	10	102	115	11.4	118	117	1.32	70 - 130	30	70 - 130	30	
1,2-Dichloroethane (1,2-DCA)	ND	10	121	125	3.66	128	127	0.415	70 - 130	30	70 - 130	30	
Diisopropyl ether (DIPE)	ND	10	116	123	6.06	125	129	2.94	70 - 130	30	70 - 130	30	
Ethyl tert-butyl ether (ETBE)	ND	10	108	121	11.1	122	122	0	70 - 130	30	70 - 130	30	
Methyl-t-butyl ether (MTBE)	0.53	10	116	121	4.15	126	129	2.48	70 - 130	30	70 - 130	30	
Toluene	ND	10	93.5	99.9	6.59	105	103	1.70	70 - 130	30	70 - 130	30	
%SS1:	114	10	113	112	1.12	102	102	0	70 - 130	30	70 - 130	30	
%SS2:	94	10	97	95	1.84	98	98	0	70 - 130	30	70 - 130	30	
%SS3:	99	10	98	101	2.67	103	104	1.24	70 - 130	30	70 - 130	30	

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 33244 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-004C	01/17/08 4:58 PM	01/18/08	01/18/08 11:49 PM				

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

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

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

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

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



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QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 0801476

EPA Method 6010C			Extraction SW3050B				BatchID: 33267			Spiked Sample ID 0801466-001A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Lead	76	50	101	110	3.50	10	116	112	2.88	75 - 125	20	80 - 120	20
%SS:	107	250	106	109	2.50	250	105	105	0	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 33267 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-001A	01/17/08 3:47 PM	01/18/08	01/22/08 2:58 PM	0801476-002A	01/17/08 5:22 PM	01/18/08	01/22/08 3:00 PM
0801476-003A	01/17/08 4:53 PM	01/18/08	01/22/08 3:03 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 applicable to this method.

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



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QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder 0801476

EPA Method E200.8		Extraction E200.8			BatchID: 33226			Spiked Sample ID: 0801453-002A				
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
Lead	0.55	10	97.2	99.5	2.21	97.7	98.3	0.612	70 - 130	20	80 - 120	20
%SS:	108	750	106	109	2.36	101	101	0	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 33226 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0801476-004B	01/17/08 4:58 PM	01/18/08	01/25/08 1:11 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 applicable to this method.

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.

0801476



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CHAIN OF CUSTODY RECORD
 TURN AROUND TIME: 1 DAY 2-3 DAYS 4-7 DAYS 7-10 DAYS
 GeoTracker EDF: PDF Excel Write On (DW)
 Check if sample is effluent and "F" flag is required

Report To: peng Leong
 Company: ICES
 3300 Powell St #109
 Emeryville, CA 94608
 Tele: (510) 452-3222
 Project #: ICES 6810
 Project Location: 1310 45th St
 Sampler Signature: *Derek*

Bill To: ICES
 P.O. Box 99268
 Emeryville CA 94602
 E-Mail: derek-ices@yahoo.com
 Fax: (510) 452-3555
 Project Name:

SAMPLE ID	LOCATION Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED		Analysis Request	Other	Comments	
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL				HNO ₃
S-1 @ 10'	S-1	1-7-06	4:49	1			✓				✓		✓			Filter Samples for Metals analysis: Yes/No
S-2 @ 10'	S-2		5:22	1			✓				✓		✓			
S-3 @ 10'	S-3		4:53	1			✓				✓		✓			
S-3 W	S-3	1-7-06	4:59	4	VOA	✓					✓		✓			
	S-3		4:59	3	IAE	✓					✓		✓			

A-20

Relinquished By: <i>Juzek Way</i>	Date: 1/8/06	Time: 5:22	Received By: <i>[Signature]</i>
Relinquished By: <i>[Signature]</i>	Date: 1/8/06	Time: 4:10	Received By: <i>[Signature]</i>
Relinquished By:	Date:	Time:	Received By:

ICEP 26
 GOOD CONDITION ✓
 HEAD SPACE ABSENT ✓
 DEFIBORINATED IN LAB ✓
 APPROPRIATE CONTAINERS ✓
 PRESERVED IN LAB ✓

VOAS O&G METALS OTHER
 PRESERVATION pH-2

COMMENTS

GREEN EPB ETC VIALS
 TAMS ETC ETC ETC
 ETC

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 0801476

ClientID: ICES

EDF Excel Fax Email HardCopy ThirdParty

Report to:

Peng Leong
ICES
P.O. Box 99288
Emeryville, CA 94662

Email: derek_ices@yahoo.com
TEL: (510) 282-3525 FAX: (510) 652-3555
ProjectNo: ICES 6810
PO:

Bill to:

Accounts Payable
ICES
P.O. Box 99288
Emeryville, CA 94662

Requested TAT: 5 days

Date Received: 01/18/2008

Date Printed: 01/18/2008

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
0801476-001	S-1@10'	Soil	1/17/2008 3:47:00	<input type="checkbox"/>	A		A		A								
0801476-002	S-2@10'	Soil	1/17/2008 5:22:00	<input type="checkbox"/>	A		A		A								
0801476-003	S-3@10'	Soil	1/17/2008 4:53:00	<input type="checkbox"/>	A		A		A								
0801476-004	S-3W	Water	1/17/2008 4:58:00	<input type="checkbox"/>		A		C		B	B						

Test Legend:

1	G-MBTEX_S	2	G-MBTEX_W	3	MBTEXOXY-8260B_S	4	MBTEXOXY-8260B_W	5	PB_S
6	PBMS DISS	7	PRDISSOLVED	8		9		10	
11		12							

The following SampID's: 001A, 002A, 003A, 004A contain testgroup.

Prepared by: Ana Venegas

Comments:

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