



Shaw Environmental & Infrastructure, Inc.

4105 Port Chicago Highway
Concord, California 94520
Main(925) 288-9898
Direct(925) 288-2103
Fax: (925) 827-2029

RO2588
NO FILE
11-17-01

Fax

To: Hernan Gomez From: Rob Delnegro

Fax: 510 238 7761 Pages: 6

Phone: Date: 8-1-03

RE: CC:

Urgent For Review Please Comment Please Reply Please Recycle

Mr. Gomez -

Attached is the soil analytical results from the tank pull at the Pac Bell facility [redacted] [redacted] There was a greenish staining in the soil, however, there were no odors. This property did have a release a number of years ago when they were replacing a tank with the one we just pulled and Pac Bell went through the LUST program and got closure. The soil samples came back clean, except for a minor hit of MTBE. It looks like the staining was from the previous tank.

We removed approximately 2600 gallons of water from the excavation (we pumped it dry). In the beginning, the water had a sheen. Following pumping, there was no sheen. I should get the results back today and I will send them off to you!


My question is the contractor wants to use the stockpile as backfill on Monday. Is this permissible? If the water comes back hot, I realize that may change things!!!

Please give me a call at (925) 288-2103 when you get a chance.

Thanks!
Rob

Confidentiality Notice

This information contained in this fax is intended for the use of the individual or entity named and may contain information that is confidential, privileged and/or otherwise exempt from disclosure under applicable law. If you are not the intended recipient, any dissemination, distribution or copying of this communication is strictly prohibited. If you received this communication in error, please notify us immediately by telephone and return the original fax to us at the address shown. Thank you!

 McC Campbell Analytical Inc.	111 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1680 Fax: 925-798-1622 http://www.mcccampbell.com E-mail: mcb@mcampbell.com
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Shaw Environmental
4005 Port Chicago Hwy
Concord, CA 94520

Client Project ID: #838819; PB-Oakland	Date Sampled: 07/30/03
	Date Received: 07/30/03
	Date Extracted: 07/30/03
	Date Analyzed: 07/30/03-07/31/03
Client Contact: Rob DeInagro	
Client P.O.:	

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

Extraction method: SW8010A

Analytical methods: SW8011B/S015/m

Work Order: 0307513

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	TP1-(9)	S	ND	ND	ND	ND	ND	ND	1	99.4
002A	TP2-(9)	S	ND	ND	ND	ND	ND	ND	1	99.1
003A	TP3-(9)	S	ND	0.079	ND	ND	ND	ND	1	97.3
004A	TP4-(9)	S	ND	ND	ND	ND	ND	ND	1	94.7
005A	CS(1-4)	S	ND	ND	ND	ND	ND	ND	1	96.2


Reporting Limit for DF = 1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	0.005	1	mg/Kg


* Water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/slug/solid samples in ug/kg, wipe samples in ug/wipe, product/mil/non-aqueous liquid samples in mg/L.

checked chromatogram: sample peak overlaps 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 (standard 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 oil/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) reporting limit raised due to high MTEE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas); m) no recognizable pattern.

DHS Certification No. 1544

 Angela Rydelius, Lab Manager

 McC Campbell Analytical Inc.		110 2nd Avenue South, #D7, Redwood, CA 94553-5560 Telephone: 925-799-1620 Fax: 925-799-1632 http://www.mccampbell.com E-mail: mags@mccampbell.com	
Shaw Environmental 4005 Port Chicago Hwy Concord, CA 94520	Client Project ID: #838819; PB-Oakland	Date Sampled: 07/30/03	
	Client Contact: Rob Delnagro	Date Received: 07/30/03	
	Client P.O.:	Date Extracted: 07/30/03	
		Date Analyzed: 07/30/03	

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

Extraction method: SW3550C

Analytical methods: SW8015C

Work Order: 0307513

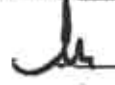
Lab ID	Client ID	Matrix	TPH(d)	DF	% SS
0307513-001A	TP-(9)	S	ND	1	94.6
0307513-002A	TP-(9)	S	ND	1	95.4
0307513-003A	TP-(9)	S	ND	1	97.8
0307513-004A	TP-(9)	S	ND	1	98.3
0307513-005A	CS(1-4)	S	ND	1	98.5
Reporting Limit for TPH = 1; ND means not detected at or above the reporting limit		W S	NA 1.0	NA mg/Kg	


* water samples are reported in $\mu\text{g/L}$, wipe samples in $\mu\text{g/wipe}$, 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 $\mu\text{g/L}$.

* clustered chromatogram showing in co-eluted surrogate and sample peaks, or: surrogate peak is on elevated baseline, or: surrogate has been diminished by dilution of original extract.

* The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; c) recognizable pattern; d) aged diesel? is significant; e) gasoline range compounds are significant; f) unknown medium boiling point pattern that does not appear to be derived from diesel; g) one to a few isolated peaks present; h) oil range compounds are significant; i) lighter than water immiscible slurry/product is present; j) liquid sample that contains greater than ~2 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) standard solvent/mineral spirit.

DHS Certification No. 1144

 Angela Rydaliev, Lab Manager

 McC Campbell Analytical Inc.		110 2nd Avenue South, #D7, Pacheco, CA 94553-3560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: email@mccampbell.com	
Shaw Environmental 4005 Port Chicago Hwy Concord, CA 94520	Client Project ID: #838819; PB-Oakland	Date Sampled: 07/30/03	
	Client Contact: Rob Delnagro	Date Received: 07/30/03	
	Client P.O.:	Date Extracted: 07/30/03	
		Date Analyzed: 07/30/03	

Lead by ICP*						
Extraction method: SW1050B		Analytical methods: SW7010			Work Order: 007513	
Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0307513-001A	TP1-(9)	S	TTLIC	ND	1	N/A
0307513-002A	TP2-(9)	S	TTLIC	ND	1	N/A
0307513-003A	TP3-(9)	S	TTLIC	ND	1	N/A
0307513-004A	TP4-(9)	S	TTLIC	ND	1	N/A
0307513-005A	CS(1-4)	S	TTLIC	ND	1	N/A

Reporting Limit for DF=1; ND means not detected at or above the reporting limit	W	TTLIC	NA	mg/L
	S	TTLIC	3.0	mg/Kg

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

means surrogate recovery outside of acceptance range due to matrix interference; & means low or no surrogate due to matrix interference; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/ wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interferences.

DHS Certification No. 1644 Angela Rydelius, Lab Manager

McC Campbell Analytical Inc.



110 Second Avenue South, #D7
 Pacheco, CA 94553-5560
 (925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0307513

Client:

Shaw Environmental
 4005 Port Chicago Hwy
 Concord, CA 94520

TEL: 925-288-2190
 FAX: (925) 827-2029
 ProjectNo: #838819- PR-Naklavrt
 PO:

Date Received: 7/30/03
 Date Printed: 7/30/03

Sample ID	Client(SampID)	Matrix	Collection Date	Hold	Requested Tests					
					SW7010	SW8015C	V8021B/B015C			
0307513-001	TP1-(9)	Soil	7/30/03 11:40:00 AM	<input type="checkbox"/>	A	A	A			
0307513-002	TP2-(9)	Soil	7/30/03 11:54:00 AM	<input type="checkbox"/>	A	A	A			
0307513-003	TP3-(9)	Soil	7/30/03 12:35:00 PM	<input type="checkbox"/>	A	A	A			
0307513-004	TP4-(9)	Soil	7/30/03 12:00:00 PM	<input type="checkbox"/>	A	A	A			
0307513-005	GS(1-4)	Soil	7/30/03 12:45:00 PM	<input type="checkbox"/>	A	A	A			

Prepared by: Maria Venegas

Comments: 24hr Rush

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.

07/31/03 THU 10:39 (TX/RX NO 5407) 003

08/01/03 FRI 08:41 FAX 19258272029
 08/01/03 FRI 11:14AM
 McC Campbell Analytical, Inc
 798-4612
 005



Shaw Environmental & Infrastructure, Inc.

4005 Port Chicago Highway
Concord, California 94520
Main(925) 288-9898
Direct(925) 288-2103
Fax: (925) 827-2029

Alameda County
AUG 1 9 2003
Environmental Health

Fax

To: Herman Gomez From: Rob Delnagro

Fax: 510 218 7761 Pages: 6

Phone: Date: 8-1-03

RE: CC:

Urgent For Review Please Comment Please Reply Please Recycle

Mr. Gomez -


Attached are the analytical results from the tank pit out at Oakland. It looks like we had some hits. Nuts! We will probably dewater one more time and see what we get. Any questions, please give me a call at 510 872 667 (cell).

Thanks!


Rob Delnagro

Confidentiality Notice

This information contained in this fax is intended for the use of the individual or entity named and may contain information that is confidential, privileged and/or otherwise exempt from disclosure under applicable law. If you are not the intended recipient, any dissemination, distribution or copying of this communication is strictly prohibited. If you received this communication in error, please notify us immediately by telephone and return the original fax to us at the address shown. Thank you!

 McC Campbell Analytical Inc.	110 Main Avenue South, #D7, Pacheco, CA 94533-5560 Telephone: 925-798-1620 Fax: 925-798-1621 http://www.mcccampbell.com E-mail: emain@mcccampbell.com								
Shaw Environmental 4005 Port Chicago Hwy Concord, CA 94520	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Client Project ID: #638819.35; PB-Oakland</td> <td style="width: 40%;">Date Sampled: 07/31/03</td> </tr> <tr> <td>Client Contact: Rob Deinagro</td> <td>Date Received: 07/31/03</td> </tr> <tr> <td>Client P.O.:</td> <td>Date Extracted: 07/31/03</td> </tr> <tr> <td></td> <td>Date Analyzed: 07/31/03</td> </tr> </table>	Client Project ID: #638819.35; PB-Oakland	Date Sampled: 07/31/03	Client Contact: Rob Deinagro	Date Received: 07/31/03	Client P.O.:	Date Extracted: 07/31/03		Date Analyzed: 07/31/03
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Client P.O.:	Date Extracted: 07/31/03								
	Date Analyzed: 07/31/03								

Lead by Graphite Furnace Atomic Absorption*						
Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0307534-001C	TP-W-1 (07-03)	W	TTLc	0.0061	1	N/A

Reporting Limit for: DF=1; ND means not detected at or above the reporting limit	W	TTLc	0.005	mg/L
	S	TTLc	NA	mg/kg

*water/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 recovery outside of acceptance range due to matrix interference; & means low or no surrogate due to matrix interference; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid - Sb, As, Pr, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product wipe/filter - As, Sc, Tl); 7471B (Hg).

1) liquid sample that contains greater than ~2 Vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly affect reported total concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

DHS Certification No. 1644

[Signature]
 Angela Rydelius, Lab Manager

Shaw

KUS

0807057

McCAMPBELL ANALYTICAL INC.

110 2ND AVENUE SOUTH #B7
FACHREG, CA 94533-0548

Telephone: (925) 798-1610

Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

24 HR 48 HR 72 HR 5 DAY

EDF Required? Cost (Normal) No Write On (DW) No

Report To: Rob Delnagro Bill To: same
 Company: Shaw Environmental & Infrastructure, Inc.
 4805 Port Chicago Highway
 Concord, CA 94520
 Tele: (925) 288-2103 Fax: (925) 827-2029
 Project #: 538819.35 Project Name: PB OAKLAND
 Project Location: 1189 58th / OAKLAND
 Sampler Signature:

Analysis Request		Other	Comments
BTEX & TPH as Org (802/8020 + 8015)/ITBE			NEW 001 1200 ~ 2200 8/1/03
TPH as Diesel (8015)			
Total Petroleum Oil & Grease (5520) (A/F/B&E)			
Total Petroleum Hydrocarbons (418.1)			
EPA 601 / 8010			
BTEX ONLY (EPA 602 / 8020)			
EPA 608 / 8080			
EPA 608 / 8080 PCB'S ONLY			
EPA 924 / 9240 / 8260			
EPA 928 / 8270			
PAH's PNA's by EPA 825 / 8270 / 310			
CAM 17 Metals			
LUFT 5 Metals			
Lead (7240/7621/239.2/6010)			
RC1			
Nitrate/Nitrite/Sulfite/Chloride/Fluoride			

SAMPLE ID	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED						
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	EN03	OTHER			
+ TP-W-1 (070)	Excavation	7-31-03	1250	5	MPX						X	X	X	X			

Relinquished By: [Signature] Date: 7/30/03 Time: 1350 Received By: [Signature]
 Relinquished By: [Signature] Date: [] Time: [] Received By: []
 Relinquished By: [] Date: [] Time: [] Received By: []

ICE/T GOOD CONDITION HEAD SPACE ABSENT DECHLORINATED IN LAB
 PRESERVATION APPROPRIATE CONTAINERS PRESERVED IN LAB
 VOAS O&G METALS OTHER

08/01/03 FRI 11:51 LTX/RX NO 54191 002

08/01/03 FRI 12:14 FAX 18258272029 SHAW E & I
 RUC 01 2003 12:46PM McCampbell Analytical, Inc (925) 798-4612 P.2 005