McCampbell Analytical, Inc.
"When Quality Counts"

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

Treadwell & Rollo 555 Montgomery St., Suite 1300 San Francisco, CA 94111	Client Project ID: #4511.01; Pacific Shops, Alameda	Date Sampled: 03/07/07
		Date Received: 03/07/07
	Client Contact: David Dixon	Date Extracted: 03/07/07
	Client P.O.:	Date Analyzed 03/08/07-03/09/07

Diesel (C10-23), Kerosene (C9-C18) and Oil (C18+) Range Extractable Hydrocarbons with Silica Gel Clean-Up*

Extraction method SW3510C/3630C/SW3550C/3630C Analytical methods SW8015C Work Order: 0703160

Lab ID	Client ID	Matrix	TPH(bo)	TPH(d)	TPH(k)	DF	% SS
003A	UST2-3-7'	S	430	330,l/m	320	1	101
004A	UST2-1-4'	S	ND	ND	ND	1	100
005A	UST2-2-4'	S	400	260,c,g	170	10	101
006A	UST4-GW	W	37,000	33,000,a,g,i	28,000	50	108
007A	UST4-1-5'	S	ND	1.5,c	ND	1	101
008A	UST4-2-4'	S	9.1	5.4,m	4.0	1	109
009A	UST3-1-4'	S	ND	ND	ND	1	109
010A	UST3-2-5'	S	ND	ND	ND	1	110
011A	Stock-2-3-2-4	S	210	24,g,b	3.4	1	101
012A	Stock-1-1-1-2	S	3100	2900,l/m	2900	100	96
013A	Stock-1-3-1-4	S	240	150,l/m	110	1	101

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	250	50	50	µg/L
	S	5.0	1.0	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 McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; 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;

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8082A

W.O. Sample Matrix: Product/Soil QC Matrix: Soil WorkOrder: 0703160

EPA Method: SW8082A	Extraction: SW3550C				BatchID: 26641			Spiked Sample ID: 0703160-012A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Aroclor1260	ND	0.075	122	120	1.64	116	115	0.507	70 - 130	20	70 - 130	20
%SS:	119	0.050	119	119	0	123	124	1.00	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 26641 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703160-001A	3/07/07 1:50 PM	3/08/07	3/09/07 1:21 AM	0703160-012A	3/07/07 4:10 PM	3/07/07	3/08/07 12:23 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 cont 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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JR QA/QC Officer

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

QC SUMMARY REPORT FOR SW8082A

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0703160

EPA Method: SW8082A	Extraction: SW3550C				BatchID: 26703			Spiked Sample ID: 0703160-003A			
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
Aroclor1260	ND<0.12	0.075	116	117	0.956	78.5	80	1.91	70 - 130	20	70 - 130	20
%SS:	117	0.050	122	122	0	116	118	2.08	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 26703 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703160-003A	3/07/07 2:52 PM	3/09/07	3/10/07 2:24 AM	0703160-004A	3/07/07 2:55 PM	3/09/07	3/10/07 1:29 AM
0703160-005A	3/07/07 3:00 PM	3/09/07	3/10/07 3:20 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 cont significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

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

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

DHS ELAP Certification N° 1644

QA/QC Officer

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

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0703160

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 26621			Spiked Sample ID: 0702596-011E				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	0.60	99	98.7	0.312	99.5	103	3.51	70 - 130	30	70 - 130	30
MTBE	ND	0.10	83.5	83.8	0.400	85.5	84.5	1.20	70 - 130	30	70 - 130	30
Benzene	ND	0.10	90.3	92.3	2.24	93.5	90.9	2.87	70 - 130	30	70 - 130	30
Toluene	ND	0.10	89.3	92	2.88	92.4	90.1	2.48	70 - 130	30	70 - 130	30
Ethylbenzene	ND	0.10	95.5	98.3	2.96	97.7	96.7	1.01	70 - 130	30	70 - 130	30
Xylenes	ND	0.30	110	110	0	110	110	0	70 - 130	30	70 - 130	30
%SS:	80	0.10	88	92	4.44	88	88	0	70 - 130	30	70 - 130	30

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

NONE

BATCH 26621 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703160-009A	03/07/07 3:40 PM	03/07/07	03/08/07 2:21 PM	0703160-010A	03/07/07 3:45 PM	03/07/07	03/08/07 2:51 PM
0703160-011A	03/07/07 3:55 PM	03/07/07	03/08/07 4:23 PM				

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0703160

EPA Method 6010C			Extraction SW3050B			BatchID: 26643			Spiked Sample ID 0703151-009A			
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
Cadmium	ND	50	94.2	91.3	3.18	10	99.4	96.2	3.27	75 - 125	20	80 - 120	20
Chromium	70	50	95.4	95.7	0.148	10	95.2	98.8	3.66	75 - 125	20	80 - 120	20
Lead	25	50	95.2	89.8	3.73	10	106	112	5.44	75 - 125	20	80 - 120	20
Nickel	96	50	93.7	91.7	0.702	10	94.8	97.7	2.91	75 - 125	20	80 - 120	20
Zinc	79	500	92.2	91.1	1.02	100	108	107	1.40	75 - 125	20	80 - 120	20
%SS:	96	250	104	100	3.23	250	103	102	1.37	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 26643 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703160-012A	03/07/07 4:10 PM	03/08/07	03/08/07 4:41 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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QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0703160

EPA Method: SW8015C	Extraction: SW3550C/3630C				BatchID: 26656				Spiked Sample ID: 0703160-004a			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	ND	20	97.7	113	15.0	109	110	1.37	70 - 130	30	70 - 130	30
%SS:	100	50	92	94	1.46	103	103	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 26656 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703160-003A	3/07/07 2:52 PM	3/07/07	3/09/07 12:34 AM	0703160-004A	3/07/07 2:55 PM	3/07/07	3/09/07 7:40 PM
0703160-005A	3/07/07 3:00 PM	3/07/07	3/09/07 10:01 PM	0703160-007A	3/07/07 3:20 PM	3/07/07	3/09/07 8:51 PM
0703160-008A	3/07/07 3:25 PM	3/07/07	3/08/07 10:53 PM	0703160-009A	3/07/07 3:40 PM	3/07/07	3/09/07 12:01 AM
0703160-010A	3/07/07 3:45 PM	3/07/07	3/09/07 1:09 AM	0703160-011A	3/07/07 3:55 PM	3/07/07	3/09/07 11:11 PM
0703160-012A	3/07/07 4:10 PM	3/07/07	3/09/07 6:19 AM	0703160-013A	3/07/07 4:20 PM	3/07/07	3/09/07 1:43 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 cont significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

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

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

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QA/QC Officer

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

QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0703160

EPA Method SW8015C	Extraction SW3510C/3630C				BatchID: 26587			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	109	108	0.964	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	104	103	0.419	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 26587 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0703160-006A	03/07/07 3:10 PM	03/07/07	03/09/07 6:29 PM				

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

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

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

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

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

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QA/QC Officer

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

Treadwell & Rollo 555 Montgomery St., Suite 1300 San Francisco, CA 94111	Client Project ID: #4511.01; Pacific Shops, Alameda	Date Sampled: 03/07/07
		Date Received: 03/07/07
	Client Contact: David Dixon	Date Reported: 03/12/07
	Client P.O.:	Date Completed: 03/12/07

WorkOrder: 0703160

March 12, 2007

Dear David:

Enclosed are:

1). the results of **12** analyzed samples from your **#4511.01; Pacific Shops, Alameda project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill 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 please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Best regards,

Angela Rydelius, Lab Manager

TWF 0703160

RUSH

Treadwell&Rollo
Environmental and Geotechnical Consultant

CHAIN OF CUSTODY RECORD

☑ 555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415.955.9040/Fax: 415.955.9041
☐ 501 14th Street, Third Floor, Oakland CA 94612 Ph: 510.874.4500/Fax: 510.874.4507
☐ 777 Campus Commons Rd., Suite 200, Sacramento, CA 95825 Ph: 916.565.7412/Fax: 916.565.7412

Site Name: Pacific Shops, Alameda
Job Number: 4511.01
Project Manager\Contact: David Dixon
Samplers: Chris Gordon
Recorder (Signature Required):

Turnaround Time: ~~24 Hr~~ 3 DAY

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix: Soil	Water	Other	No. Containers & Preservative: HCL	H2SO4	HNO3	Ice	Other	Analysis Requested: 8015M TPH as D	TPH-d	Kerosene	TPH-g	BTEX	PCBs by 8082	Silica gel clean-up	Hold	Remarks
UST2-P1	3/7/07	1350				X				X							X			24 HR RUSH
UST2-P2		1410				X				X							X		X	only use if UST2-P1 is not
UST2-3-7'		1457		X						X		X	X	X		X	X	X		enough volume to run
UST2-1-4'		1455		X						X		X	X	X		X	X	X		sample
UST2-2-4'		1500		X						X		X	X	X		X	X	X		
5 UST4-GW		1510			X					X		X	X	X						
UST4-1-5'		1520		X						X		X	X	X				X		
UST4-2-4'		1525		X						X		X	X	X				X		
UST3-1-4'		1540		X						X		X	X	X	X	X		X		
UST3-2-5'		1545		X						X		X	X	X	X	X		X		

RCE ✓ GOOD CONDITION ✓ APPROPRIATE CONTAINERS ✓
HEAD SPACE ABSENT ✓ PRESERVED IN LAB
DECHLORINATED IN LAB
VOA ✓ O&G METALS OTHER

Relinquished by: (Signature)	Date 3/7/07	Time 1655	Received by: (Signature) ADIC	Date 4:55 3-7-07	Time
Relinquished by: (Signature) ADIC	Date 3-7-07	Time 6:00	Received by: (Signature)	Date 3/7/07	Time 6:00 pm
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature)	Date	Time

Sent to Laboratory (Name): McCampbell Analytical
Laboratory Comments/Notes:

Method of Shipment: ☑ Lab courier ☐ Fed Ex ☐ Airborne ☐ UPS ☐ Hand Carried ☐ Private Courier (Co. Name)

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COC Number: 003944

Treadwell&Rollo
Environmental and Geotechnical Consultants

CHAIN OF CUSTODY RECORD

HSNU

555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415.955.9040/Fax 415.955.9041
501 14th Street, Third Floor, Oakland CA 94612 Ph: 510.874.4500/Fax: 510.874.4507
777 Campus Commons Rd., Suite 200, Sacramento, CA 95825 Ph: 916.565.7412/Fax: 916.565.7412

Site Name: Pacific Shops, Alameda
Job Number: 4511.01
Project Manager\Contact: David Dixon
Samplers: Chris Gordon
Recorder (Signature Required):

Turnaround Time: 3 DAY

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix: Soil	Water	Other	No. Containers & Preservative: HCL	H_2SO_4	HNO_3	Ice	Other	Analysis Required: 8015M TPHas Gas	TPH-d	Kerosene	TPH-g	BTEX	LUFT 5 Metals	PCBs 8082	Silica gel clean-up	Hold	Remarks
Stock-2-3	3/7/07	1555		X						X		X	X	X	X	X			X		Composite
Stock-2-4		1605		X						X		X	X	X	X	X			X		
Stock-1-1		1610		X						X		X	X	X			X	X	X		Composite
Stock-1-2		1615		X						X		X	X	X			X	X	X		
Stock-1-3		1620		X						X		X	X	X					X		Composite
Stock-1-4		1625		X						X		X	X	X					X		

Relinquished by: (Signature)	Date 3/7/07	Time 1655	Received by: (Signature)	Date 3-7-07 Time 4:55
Relinquished by: (Signature) ADK	Date 3-7-07	Time 6:00	Received by: (Signature)	Date 3/7/07 Time 6:04pm
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature)	Date Time

Sent to Laboratory (Name): McCampbell Analytical
Laboratory Comments/Notes:

Method of Shipment: ☑ Lab courier ☐ Fed Ex ☐ Airborne ☐ UPS ☐ Hand Carried ☐ Private Courier (Co. Name)

White Copy - Origina Yellow Copy - Laboratory Pink Copy - Field

COC Number: 003945

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0703160 **ClientID: TWRF**

☐ EDF ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty

Report to:
David Dixon
Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111

Email: dgdixon@treadwellrollo.com
TEL: (415) 955-9040 FAX: (415) 955-9041
ProjectNo: #4511.01; Pacific Shops, Alameda
PO:

Bill to:
Accounts Payable
Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111

Requested TAT: 3 days

Date Received: 03/07/2007
Date Printed: 03/07/2007

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0703160-001	UST2-P1	Oil	03/07/07 1:50:00	☐	A											
0703160-003	UST2-3-7'	Soil	03/07/07 2:52:00	☐					A							
0703160-004	UST2-1-4'	Soil	03/07/07 2:55:00	☐					A							
0703160-005	UST2-2-4'	Soil	03/07/07 3:00:00	☐					A							
0703160-006	UST4-GW	Water	03/07/07 3:10:00	☐						A						
0703160-007	UST4-1-5'	Soil	03/07/07 3:20:00	☐					A							
0703160-008	UST4-2-4'	Soil	03/07/07 3:25:00	☐					A							
0703160-009	UST3-1-4'	Soil	03/07/07 3:40:00	☐			A		A							
0703160-010	UST3-2-5'	Soil	03/07/07 3:45:00	☐			A		A							
0703160-011	Stock-2-3-2-4	Soil	03/07/07 3:55:00	☐			A		A							
0703160-012	Stock-1-1-1-2	Soil	03/07/07 4:10:00	☐		A		A	A							
0703160-013	Stock-1-3-1-4	Soil	03/07/07 4:20:00	☐					A							

Test Legend:

1	8082A_PCB_O	2	8082A_PCB_S	3	G-MBTEX_S	4	LUFT_S	5	TPH(DKMO)WSG_S
6	TPH(DKMO)WSG_W	7		8		9		10	
11		12							

Prepared by: Melissa Valles

Comments: 001 24hr

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.

McCampbell Analytical, Inc.
"When Quality Counts"

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

Treadwell & Rollo 555 Montgomery St., Suite 1300 San Francisco, CA 94111	Client Project ID: #4511.01; Pacific Shops, Alameda	Date Sampled: 03/07/07
		Date Received: 03/07/07
	Client Contact: David Dixon	Date Extracted: 03/08/07
	Client P.O.:	Date Analyzed: 03/09/07

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: N/A Analytical Method: SW8082A Work Order: 0703160

					Reporting Limit for DF =1	
Lab ID	0703160-001A					
Client ID	UST2-P1					
Matrix	P					
DF	100				P	W
Compound	**Concentration**				mg/kg	ug/L
Aroclor1016	ND<85				0.85	NA
Aroclor1221	ND<85				0.85	NA
Aroclor1232	ND<85				0.85	NA
Aroclor1242	ND<85				0.85	NA
Aroclor1248	ND<85				0.85	NA
Aroclor1254	ND<85				0.85	NA
Aroclor1260	1200				0.85	NA
PCBs, total	1200				0.85	NA
Surrogate Recoveries (%)						
%SS:	118					
Comments	o					

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

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

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

(a) PCB aroclor 1016; (b) PCB aroclor 1221; (c) PCB aroclor 1232; (d) PCB aroclor 1242; (e) PCB aroclor 1248; (f) PCB aroclor 1254; (g) PCB aroclor 1260; (h) a lighter than water immiscible sheen/product is present; (i) liquid sample that contains >~1 vol. % sediment; (j) sample diluted due to high organic content; (k) p,p,- is the same as 4,4,-; (l) florisil (EPA 3620) cleanup; (m) silica-gel (EPA 3630) cleanup; (n) elemental sulfur (EPA 3660) cleanup; (o) sulfuric acid permanganate (EPA 3665) cleanup; (r) results are reported on a dry weight basis; (p) see attached narrative.

DHS ELAP Certification N° 1644

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Treadwell & Rollo	Client Project ID: #4511.01; Pacific Shops, Alameda	Date Sampled: 03/07/07
555 Montgomery St., Suite 1300		Date Received: 03/07/07
San Francisco, CA 94111	Client Contact: David Dixon	Date Extracted: 03/07/07
	Client P.O.:	Date Analyzed 03/08/07

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3550C Analytical Method: SW8082A Work Order: 0703160

					Reporting Limit for DF =1	
Lab ID	0703160-012A					
Client ID	Stock-1-1-1-2					
Matrix	S					
DF	1				S	W
Compound	**Concentration**				mg/kg	ug/L
Aroclor1016	ND				0.025	NA
Aroclor1221	ND				0.025	NA
Aroclor1232	ND				0.025	NA
Aroclor1242	ND				0.025	NA
Aroclor1248	ND				0.025	NA
Aroclor1254	ND				0.025	NA
Aroclor1260	ND				0.025	NA
PCBs, total	ND				0.025	NA
Surrogate Recoveries (%)						
%SS:	119					
Comments	o					

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

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

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

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

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Treadwell & Rollo	Client Project ID: #4511.01; Pacific Shops, Alameda	Date Sampled: 03/07/07
555 Montgomery St., Suite 1300		Date Received: 03/07/07
San Francisco, CA 94111	Client Contact: David Dixon	Date Extracted: 03/09/07
	Client P.O.:	Date Analyzed 03/10/07

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3550C Analytical Method: SW8082A Work Order: 0703160

Lab ID	0703160-003A	0703160-004A	0703160-005A		Reporting Limit for DF =1	
Client ID	UST2-3-7'	UST2-1-4'	UST2-2-4'			
Matrix	S	S	S			
DF	5	1	5		S	W
Compound	**Concentration**				mg/kg	ug/L
Aroclor1016	ND<0.12	ND	ND<0.12		0.025	NA
Aroclor1221	ND<0.12	ND	ND<0.12		0.025	NA
Aroclor1232	ND<0.12	ND	ND<0.12		0.025	NA
Aroclor1242	ND<0.12	ND	ND<0.12		0.025	NA
Aroclor1248	ND<0.12	ND	ND<0.12		0.025	NA
Aroclor1254	ND<0.12	ND	ND<0.12		0.025	NA
Aroclor1260	ND<0.12	ND	ND<0.12		0.025	NA
PCBs, total	ND<0.12	ND	ND<0.12		0.025	NA
Surrogate Recoveries (%)						
%SS:	117	120	117			
Comments	j,o	o	j,o			

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

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

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

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

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Treadwell & Rollo	Client Project ID: #4511.01; Pacific Shops, Alameda	Date Sampled: 03/07/07
555 Montgomery St., Suite 1300		Date Received: 03/07/07
San Francisco, CA 94111	Client Contact: David Dixon	Date Extracted: 03/07/07
	Client P.O.:	Date Analyzed: 03/08/07

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0703160

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
009A	UST3-1-4'	S	ND	---	ND	ND	ND	ND	1	82
010A	UST3-2-5'	S	ND	---	ND	ND	ND	ND	1	85
011A	Stock-2-3-2-4	S	ND	---	ND	ND	ND	ND	1	87
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high 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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Treadwell & Rollo 555 Montgomery St., Suite 1300 San Francisco, CA 94111	Client Project ID: #4511.01; Pacific Shops, Alameda	Date Sampled: 03/07/07
		Date Received: 03/07/07
	Client Contact: David Dixon	Date Extracted: 03/08/07
	Client P.O.:	Date Analyzed: 03/08/07

LUFT 5 Metals*

Extraction method: SW3050B Analytical methods: 6010C Work Order: 0703160

Lab ID	Client ID	Matrix	Extraction	Cadmium	Chromium	Lead	Nickel	Zinc	DF	% SS
012A	Stock-1-1-1-2	S	TTLC	ND	44	82	19	110	1	100
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	NA	NA	NA	NA	NA		
	S	TTLC	1.5	1.5	5.0	1.5	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.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC 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 surrrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

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