

## Shaw Environmental & Infrastructure, Inc.

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

To:	Mr. Robert Weston	From:	Fish Delineage
	IVII. HODERT VYESION	From:	Rob Delnagro
Fax:	510 337 9335	Pages:	
Phone:		Date:	12-15-03
RE:		CC:	
☐ Urgo	ent For Review	Please Comment	Please Reply Please Recycle
Mr. Wes	ston -		
Valley.	•	back ND. There were h	SBC facility at 2610 Norbridge in Castro its in the water, with MTBE at 24 ρpb, 1 ppb.
-	ou please review the result al action? My number is 9	and let me know if it is a 25 288 2103.	acceptable to backfill or if you would like
Thanks	a lot!		Sher-110
Sincerel Shaw Er	ly, nvironmental, Inc.		SAN PART WILL ON WOULD LIKE SAND PART WILL ON WORK ON THE BOOKEN TO WHITE ON THE BOOKEN THE BOOKEN TO WHITE ON THE BOOKEN THE BOOK
Rob Del	Inagro		The Man

## Confidentiallty 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!

Task Manager

4	McCampb	eli Analy	tical Inc.			Tolephone	: 925-798-1620 Fee umpbell.com E-mail: r	925-798-1522		
Show Er	vironmental		Client P	roject ID: #8	44915.30000	0000; I	Date Sampled:	12/11/03		
4005 Po	rt Chicago H	wy	SEC			Ī	Date Received: 12/11/03			
Concord	, CA 94520		Client C	untact: Rob D	elnagro	I	Date Extracted:	12/12/03	-	
			Client P	.O.;		Ι	Date Analyzed:	12/12/03		-
	nethod: SW5030	line Rang	e (C6-C12)		ocarbons as ethods: SW8021)		ith BTEX and		Order: 0:	312230
Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
A100	TPW-1	w	ND		0.57	0.57	DN	1.0	t	102
						·—				
					****					
					No. 10					
								_		

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

5.0

NA

# cluttered chromatogram; sample peak coclutes with surrogate peak.

W

50

NA

+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?; c) TPH pattern that does not appear to be derived from gasoline (stodderd 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 ~2 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.

0.5

NA

0.5

NA

0.5

NA

DHS Certification No. 1644

Reporting Limit for DF =1;

ND means not detected at or above the reporting little

Angela Rydelius, Lab Manager

0.5

NA

 $\mu g/L$ 

mg/Kg

1

1

McCampbell Analytic	al Inc.	110 2nd Avenus South, #D7, Pacheco, CA 94853-5560 Telephone: 925-798-1620 Pax: 925-798-1622 http://www.mccampbell.com/E-mail: main@mccampbell.com					
Shaw Environmental	Client Project ID: #8449		15.30000000; Date Sampled: 12/11				
4005 Port Chicago Hwy	SBC		Date Received: 12	!/1 1/03			
Concord, CA 94520	Client Contact: Rob Delr	lagro	gro Date Extracted: 12				
	Client P.O.:		Date Analyzed: 12	/11/03			
Oxygenated  Extraction Method: SW5030B	d Volatile Organics + EDI Analytical Metho		y P&T and GC/MS*	Work Ord	ler: 03 1 2230		
Lab ID	0312230-001B				#* 1000 mm / Tuge		
Client ID	TPW-1			Reporting	I imit for		
Матіх	w	·	i i	DF	=]		
DF	1	i :		S	w		
Compound		ug/kg	μg/L				
tert-Amyl methyl ether (TAME)	ND			NA	0.5		
t-Butyl alcohol (TBA)	16			NA	5.0		
1,2-Dibromoethane (EDB)	ND			NA.	0.5		
1,2-Dichloroethane (1,2-DCA)	מא			NA NA	0,5		
Diisopropyl ether (DIPE)	ND		1	NA	0.5		
Ethyl teri-butyl ethor (ETBE)	ND			NA	0.5		
Methyl-t-butyl ether (MTBE)	24			NA	0.5		
	Surrogate Reci	overies (%)		<u></u>			
%\$S:	106						
Comments					<u>, was</u>		
water and vapor samples and all TCLP & Sproduct/oil/non-aqueous liquid samples in m ND means not detected above the reporting by surrogate diluted out of range or surrogate.	ig/L. limit; N/A means analyte not appl			l in µg/wipc,			



h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than -2 vol. % sediment; j) sample diluted due to high

McCar	npbell Analy	tical Inc.		110 2nd Avenue South, #D7, Pauliero, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccsrapbell.com E-mail: main@mccsampbell.com					
Shaw Environm	ental		oject ID: #8449	15.30000000;	Date Sampled:	12/11/03			
1005 Port Chicago Hwy		SBC			Date Received:	12/11/03	03		
Congord CA 84	Concord, CA 94520		ntact: Rob Deln	agro	Date Extracted:	12/11/03	· · · · ·		
oncord, CA 74320		Client P.C	D.:	· · · · · · · · · · · · · · · · · · ·	Date Analyzed:	12/11/03			
xtraction method: E20	0.9	Lead by		ace Atomic Absorbeds: 8200.9	orption*	Work Order	. 03(3330		
Lab ID	Client ID	Matrix	Extraction		Lead	DF	% SS		
0312230-001C	TPW-1	w	TTLC		0.0066	1	N/A		
	. <del>-</del>					-			
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							<del> </del>		
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							<del> </del>		
	nit for DF =1;	w	TTLC	<del></del>	0.005	n	ıg/L		
above the reporting limit		S	TTLC		NA	m	g/kg		

McC	ampbell Analyt	ical Inc.	Tele	110 2nd Avenue South, #D7, Pacheoo, CA 94553-5560 Telephone: 925-798-1620 Pax: 925-798-1622 http://www.mccampbell.com/E-mail: main@mccampbell.com/						
Shaw Environ	unental	Client Project I	D: #844915.30000000;	Date Sampled: 12/11	1/03					
4005 Port Chicago Hwy		SDC		Date Received: 12/11	1/03					
Concord, CA	Concord, CA 94520		Rob Delnagro	Date Extracted: 12/11	/03					
		Client P.O.:	- Control of the Cont	Date Analyzed: 12/12	/03					
The second second	CA T22 CPT11 APPDX	L	Organic Lead*		Work Order:	03   2230				
Lab ID	Client ID	Matrix	Lead		DF	% SS				
0312230-0010	TPW-I	w	ND		1	N/A				
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The state of the s					<u> </u>					
<u> </u>	<del> </del>									
Denneti	Limit for DE = 1									
ND means:	Limit for DF =1; not detected at or e reporting limit	S	0,005 NA	The Polymorphism of the Control Systems		2/L				
		tales and all TCL9 197	<u></u>		N	A				

water/product/ont/non-adjacous figured 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.

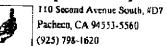
Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/spil/solid/pii/product/wipe/filter - As, Se, Tl); 7471B (Hg).

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 interference.

DHS Certification No. 1644



# McCampbell Analytical Inc.



# **CHAIN-OF-CUSTODY RECORD**

Page 1 of 1

WorkOrder: 0312230

Report to:

Rob Delnagro Shaw Environmental

4005 Port Chicago Hwy

Concord, CA 94520

TEL:

925-288-9898

FAX: (925) 827-2029 ProjectNo: #844915.30000000, SBC

PO:

Bill to:

5

Accounts Payable

Shaw Environmental & Infrastructure

4005 Port Chicago Hwy Concord, CA 94520

Date Received:

12 : 13

Requested TAT:

12/11/03

1 day

14 15

10

11

Requested Tasts (See legend below)

Date Printed: 12/11/03

Sample ID

ClientSamplD

Matrix

Collection Date Hold

С

0312230-001 TPW-1 Water

12/11/03 1:30:00

## Test Legend:

1	5-OXY\$+PBSCV_W
6	
11	

2	G-MBTEX_W
7	
12	

[ 3	OPB_W
8	
13	

4	PB_W
9	
14	

5	
10	
15	

Prepared by: Sonia Valles

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.

	МсСаппрье	ll Analy	tical Inc.			110 2nd Avenue South. #D7, Pachsco, CA. 94553-5560 Talephone: 925-798-1620 Pax: 925-798-1622 http://www.mccampbell.com/E-mail: main@mccampbell.com						
Shaw E	Invironmental			Client Project ID: #844915.30000000; Date Sampled: 12/11/03								
4005 Pa	ort Chicago Hy	νy	350				Date Received:	12/11/03				
Солсог	d, CA 94520		Client C	Contact: Rob	Delnagro		Date Extracted:	12/11/03				
			Client l	°.O.:			Date Analyzed:	12/12/03				
	method: SW5030B	ine Rang			irocarbons as methods: SW8021		ith BTEX and		Order: 0	317227		
[ab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% 88		
001A	<b>TP-</b> 1	s	מא		ND	סא	ND	ND	ī	101		
002A	TP-2	5	ND		ND	סא	ND	ND	ı	99.4		
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		ļ	y-1/( <u>4-</u> 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1									
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			N. F									
								<u> </u>				
	Limit for DF =1; s not detected at or	w	NA	NA	NA	ŇA	NA	NA	1	ug/L		
above th	he reporting limit	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg		

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

<sup>#</sup> cluttered chromatogram; sample peak coelutes with surrogate peak.

<sup>+</sup>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?; c) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spinit?); 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 -2 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.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560

McCampbell Analytic	al Inc.	hat	Telephone: 925-798-1620 Fax: 9 :::::::::::::::::::::::::::::::::::	25-798-1622	л				
Shaw Environmental		D: #844915.3000000	0; Date Sampled: 1	npled: 12/11/03					
4005 Port Chicago Hwy	SBC		Date Received: 1	2/11/03					
Concord, CA 94520	Client Contact:	Rob Delnagro	Date Extracted: 1	2/11/03					
	Client P.O.:		Date Analyzed: 1	2/11/03	11/03				
Oxygenated Extraction Method: SW5030B		ics + EDB and 1,2-De alytical Method: SW8260B	CA by P&T and GC/MS*	Work Onl	er: 031222				
Lab ID	0312227-001A	0312227-002A							
Client ID	TP-1	TP-2		Reporting	Limit for				
Matrix	S	S	:	DF	=1				
DF	l	<u> </u>		S	w				
Compound		Concentra	tion	μ <b>g/</b> Kg	ug/L				
Diisopropyl ether (DIPE)	ND	ND		5.0	NA				
lest-Amyl methyl ether (TAME)	ND	ND		5.0	NA				
-Butyl alcohol (TBA)	ND	ND		25	NA				
1,2-Dibromoethane (EDB)	ND	ND		5.0	'nΑ				
1,2-Dichloroethane (1,2-DCA)	ND	ND		5.0	NA				
Ethyl tert-butyl ether (ETBE)	ND	ND		5.0	NA				
Methyl-t-butyl ether (MTBE)	ND	ND		5.0	NA				
	Surre	ogate Recoveries (%)							
%\$S:	100	101		( # # # # # # # # # # # # # # # # # # #					
Comments									

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

DHS Certification No. 1644

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

<sup>#</sup> surrogate diluted out of range or surrogate coclutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content.

McCar	npbell Analy	tical Inc.		Tek	d Avenne South, #D7, Pacheco, ( aphone: 925-798-1620 Fax: 9 w.mxx.umpball.com E-mail: resin	25-799-162 <b>2</b>				
Shaw Environme	ental	Client Pro	oject ID: #844	915.30000000;	Date Sampled: 12	e Sampled: 12/11/03				
1005 Port Chica	go Hwy	abc.			Date Received: 17	2/11/03				
Concord, CA 94	520	Client Co	ntact: Rob Del	nagro	Date Extracted: 12/11/03					
``	- manufacture and a square and	Client P.	0.:		Date Analyzed: 12	2/11/03				
traction method: SW	19509			by ICP* nethods: 601DC		Work Order.	U31222			
Lab ID	Client ID	Matrix	Extraction		Lead	DF	% SS			
112227-001A	7 <b>P</b> -1	S	TTLC		12	l	116			
317227-002A	TP-2	s	TTLC		12	l	107			
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	mit for DF =1; I detected at or	w	TTLC		NA	m	g/L			
	eponing limit	S	TTLC		5,0	tng	/Kg			

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/sail/solid/oil/product/wipe/filter - As, Sc, 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 interference.

DHS Certification No. 1644



McCa	mpbell Analyt	ical Inc.		l'elsphi	venue South, #D7, Packe one : 925-798-1620 Fax ccassphelleom E-mail: r	: 925-798-16	22	···	
Shaw Environm	nental	Client Proje	ct ID: #8449	15.30000000;	Date Sampled:	12/11/03			
4005 Port Chica	ago Hwy	SBC	Date Received: 12/11/03						
Concord, CA 9	Concord, CA 94520		Client Contact: Rob Delnagro Date Extracted: 12/11/03						
		Client P.O.:			Date Analyzed:	12/12/03			
Analytical methods:	CA T <b>22</b> CPT1L APPD X	3	Organic	Lead*		w	ork Order:	0312227	
Lab ID	Client ID	Matrix		Lead			DF	% SS	
0312227-001A	TP-1	s		ND			l	N/A	
0312227-002A	TP-2	\$		ND			l	N/A	
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	imit for DF =1;	W		NA			N		
	ot detected at or reporting fimil	S		0.5				/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.

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DHS Certification No. 1644

010

# McCampbell Analytical Inc.



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

**CHAIN-OF-CUSTODY RECORD** 

WorkOrder: 0312227

Report to:

Rob Delnagro

Shaw Environmental

4005 Port Chicago Hwy

Concord, CA 94520

TEL: FAX:

925-288-9898

(925) 827-2029 ProjectNo: #844915.30000000; SBC

Requested TAT:

1 day

Accounts Payable

Concord, CA 94520

Shaw Environmental & Infrastructure

4005 Port Chicago Hwy

Date Received:

12/11/03

Date Printed:

12/11/03

						•				Re	ques	ted Test	s (See f	agend b	elow)					
Sample ID ClientSampID	Matrix	Collection Date	Hold	11	2	3	4	:	5	6	7	8	9	10	11	12	13	14	15	
0312227-001	TP-1	Soil	12/11/03 1:50:00		<u>A</u>	A	A	A	<del></del>		······································	<del></del>				<del></del>	- '[		<del></del>	<del></del>
0312227-002	TP-2	Soil	12/11/03 1:55:00	· <del></del>	Α	Α	Α	A									1		<u> </u>	-

#### Test Lagend:

1	5-OXYS+PBSCV_S
6	
11	

2	G-MBTEX_S
7	
12	

3	OPB_8
В	
13	

4	PB_8
9	
14	

5	
10	
15	

Prepared by: Sonia Valles

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.

	McCampbe	ll Anal	ytical Inc.			Tekapho	enue South, #D7, Pache me: 925-798-1620 For peamphell.com E-mail: 1	s: 925-798-1622	•	
Shaw Ed	nvironmental		Client l	Project ID: 84	14915.300000	00; SBC	Date Sampled:	12/11/03		
4005 Po	rt Chicago H	wy					Date Received:	12/11/03		
Concord	l, CA 94520		Client (	Contact: Rob I	ОеІладто		Date Extracted:	12/11/03		
			Client I	2.0.:			Date Analyzed:	12/12/03	<del></del>	
Extraction :	Gasol method: SW5030B	line Rang			rocarbons as withods: SW8031)		with BTEX and		Order: 0	312224
Lab [D	Client ID	Matrix	TPH(g)	мтве	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
A100	CS-1-4	8	ND		ND	ND	ND	ND	1	106
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										<del></del>
ND means (	Limit for DR =1; not detected at or	w	NA	NA	NA	NA	NA	NA	L	ug/L
above the	reporting limit	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.

# clustered chromatogram; sample peak coclutes 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?; c) 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 immissible sheen/product is present; i) liquid somple that contains greater than -2 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), in) no recognizable pattern.

DHS Certification No. 1644

McCampbell Analytic	al Inc.	Teleph	wenue South, #D7, Pacheco, C ione: 925-798-1620 Fax: 92 ionampbell.com E-mail: main	: 925-798-1622				
Shaw Environmental	Client Project ID: 84	Client Project ID: 844915.30000000; SBC Date Sampled: 12/						
4005 Port Chicago Hwy		Date Received: 17						
Concord, CA 94520	Client Contact: Rob D	elnagro	Date Extracted: 12	12/11/03				
3.17.22	Client P.O.;		Date Analyzed: 12	2/11/03				
Oxygenated	i Volatile Organics + F Analytical M	CDB and 1,2-DCA by athod: 5W8250B	P&T and GC/MS*	Work Orde	er: 031222			
Lab ID	0312224-001A		· · · · · · · · · · · · · · · · · · ·					
Client ID	CS-1-4			Reporting	Limit for			
Matrix	S	-	[	DF				
D <b>F</b>	]		- Nagaran da da ang ang	s	W			
Сотранпа		Concentration		μg/Кϗ	ug/L			
Diisopropyl other (DIPE)	ND			5.0	NA			
ert-Amyl methyl ether (TAME)	ND			5.0	NA			
-Butyl alcohol (TBA)	ND			25	NA			
1,2-Dibromocthans (EDB)	ND	3		5.0	NA			
1,2-Dichloroethane (1,2-DCA)	ND			5.0	NA			
Ethyl tert-butyl ether (ETBE)	ND			5.0	NA			
Methyl-t-butyl ether (MTBE)	ND			5.0	NA			
	Surrogate R	ecoveries (%)		! <del></del>				
%SS:	99.8				, , , , , , , , , , , , , , , , , , ,			
omments								
water and vapor samples and all TCLP & S roduct/oil/non-aqueous liquid samples in m	PLP extracts are reported in pg/L.	g/L, soil/sludge/solid sampl	es in μg/kg, wipe samples	in µg/wipe,				
D means not detected above the reporting l	imit; N/A means analyte not a	pplicable to this analysis.						
surrogate di luted out of range or surrogate		·						
lighter than water immiscible sheen/produganic content.	et is present; i) liquid sample	that contains greater than -2	vol. % sediment; j) sampl	le dilut <b>ed d</b> ue t	o high			

Angela Rydelius, Lab Manager

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Mc(	Campbell Analy	tical Inc.		Teleph	venue South, #D7, Pacheco, CA one: 925-798-1620 Fax: 925 scarripbell.com E-mail: main@	-798-1622				
Shaw Enviro	nmental	Client Pr	oject ID: 8449	15.30000000; SBC	Date Sampled: 12/	11/03				
4005 Port Ch	nicago Hwy			Date Received: 12/11/03						
Concord, CA	94520	Client Co	Client Contact: Rob Delnagro Date Extracted: 12/11/03							
		Client P.	O.:		Date Analyzed: 12/11/03					
				by ICP*			····			
Extraction method:	Client ID	Matrix	Analytical r  Extraction	nethods: 6010C	Lesd	Work Order:	: 031222 % SS			
			5,11,22				76 33			
0312224-001A	CS-1-4	S	TTLC	, <u> </u>	ND	1	106			
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	—						<del>                                     </del>			
Renomin	g Limit for DF =1;									
ND mean	s not detected at or he reporting limit	W S	TTLC		NA .	<del></del> `	g/L			
			L	C / SPI D waterpain new year	5.0 oned in mg/L, soil/sludge/s	_	/Kg			
means surrogate elected above the inalytical Method	recovery outside of acc reporting limit; N/A m	i µg/itter. esptance range di eans not applica er all clements es	ue to matrix interfe ble to this sample o	rence: Ir mexas toru ar na	surrogate due to matrix inte					
ដែquid sample th gmiពីcantly ងពីចន	at contains greater than	-2 vol. % sediu	nent; this sediment ting )imit raised due	r to inclitticaent pampia an	d, in accordance with EPA round; k) results are reported	nethodologies a d by dry weight:	ind can i; y}			

McCampbell Analytical Inc.				110 2nd Avenue South, #D7, Pacheon, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mecamphell.com E-mail: main@mecamphell.com				
Shaw Environmental 4005 Port Chicago Hwy Concord, CA 94520		Client Projec	Client Project ID: 844915.30000000; SBC		Date Sampled:	12/11/03		
					Date Received:	12/11/03		
		Client Conta	Client Contact: Rob Delnagro Client P.O.:		Date Extracted:	12/11/03		
		Client P.O.:			Date Analyzed: 12/12/03			
costytical methods: CA	T22 CPT II APPD 2	xu	Organi	c Lead*	<u> </u>	Worl	Order:	031222
Lab ID	Client ID	Матгіх	<del> </del>	Lead	****		DF	% SS
0312224-001A	CS-1-4	s		ND			1	N/A
	,,							
	- relati			**************************************				
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-			- A <sub>1</sub> - A <sub>2</sub> - A <sub>3</sub> -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
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×				-	-			
Reporting Limit for DF =1;  ND means not detected at or above the reporting limit  ater/product/oi/non-aqueous liquid samples in us/wine. filter samples in a		w	w				NA	
		S			0.5		mg/Kg	

e 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- 5b, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Sc. 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; 2) reporting limit raised due to matrix interference.

DHS Certification No. 1644