TABLE #2 REVISED 21 NOVEMBER 2003

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

HYDROCARBON LEAK	SOIL ANALYS (SW-846 METH		WATER ANAL (Water/Waste V						
Gasoline	TPHG	8015M or 8260	TPHG	8015M or 524.2/624 (8260)					
(Leaded and Unleaded)	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 by 8260 for so	oil and 524.2/624 (8260) for water					
	TOTAL LEAD	AA Optional	TOTAL LEAD						
	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 by 8260 for so	oil and 524.2/624 (8260) for water					
	TOTAL LEAD			AA					
		Optional	经过程 持持 排除 器 [1]						
	Organic Lead	DHS-LUFT	Organic Lead	DHS-LUFT					
Diesel, Jet Fuel, Kerosene,	TPHD	8015M or 8260	TPHD	8015M or 524.2/624 (8260)					
and Fuel/Heating Oil	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 by 8260 for so	oil and 524.2/624 (8260) for water					
Chlorinated Solvents	CL HC	8260	CL HC	524.2/624 (8260)					
Chioi mateu Sorvents	BTEX	8260 or 8021	BTEX	524.2/624 (8260) or					
	DIEN	0200 01 0021		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 by 8260 for soil and 524.2/624 (8260) for water METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil water								
	METALS (Cd, C		or AA for soil water						

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).

TABLE #1

SAMPLING FOR ROUTINE TANK REMOVALS 10 August 1990

CASE A: Water not present in tank pit

- 1) Remove a maximum of two feet of native soil before sampling.
- 2) If areas of obvious contamination are observed, they are to be sampled.

TANK SIZE	MINIMUM NUMBER OF SOIL SAMPLES	LOCATION OF SOIL SAMPLES					
Less than 1000 gal.	ONE per tank	Fill or pump end of tank					
1000-10,000 gal.	TWO per tank	One at each end of tank					
Greater than 10,000 gal.	THREE or more per tank	Ends and middle or generally spaced along the length of the tank					
Piping	ONE	Every 20 lineal feet					

CASE B: Water present in tank pit

- The tank pit may be purged and allowed to refill before sampling. The purged water is to be handled correctly.
- 2) The water sample is to be representative of water in the tank pit.

TANK SIZE	MINIMUM NUMBER OF SOIL SAMPLES	LOCATION OF SOIL SAMPLES	MINIMUM NUMBER OF WATER SAMPLES
10,000 gal. or less (single tank)	TWO	From wall next to tank ends at soil/ground water interface	ONE
Greater than 10,000 gal. or tank cluster	FOUR	From wall next to tank ends at soil/ground water interface	ONE



American Intergrated Services	Client Project ID: #30077; San Lorenzo	Date Sampled: 06/23/10
1650 Palma Dr., Ste. 207		Date Received: 06/23/10
1030 Talilla DI., Stc. 207	Client Contact: Kelly Stater	Date Reported: 06/24/10
Ventura, CA 93003	Client P.O.:	Date Completed: 06/24/10

WorkOrder: 1006635

June 24, 2010

Dear Kelly:

Enclosed within are:

- 1) The results of the 6 analyzed samples from your project: #30077; San Lorenzo,
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius Laboratory Manager

McCampbell Analytical, Inc.

006635

CHAIN OF CUSTODY RECORD McCAMPBELL ANALYTICAL, INC. 1534 WILLOW PASS ROAD TURN AROUND TIME RUSH 24 HR 48 HR 72 HR 5 DAY PITTSBURG, CA 94565-1701 Website: www.mccampbell.com Email: main@mccampbell.com ☐ GeoTracker EDF ☐ PDF ☐ Excel ☐ Write On (DW) Fax: (925) 252-9269 Telephone: (877) 252-9262 Bill To: American intagen that source Other Comments Analysis Request Report To: Kelly states Company: Amuica integrated suriter, Inc. Filter 1650 Polomo DA. STE 207 Samples Ventura, co 93003 | E-Mail: Kstoter@metriconintegrated. Tele: (310) 5221168 (805) 639-0884 Fax: (805) 639 0924 dum for Metals analysis: Project #: 30077 Project Name: 340/0120 Yes / No Project Location: 16501 Achland Ave Son lorenzo Co TPH as Diesel / Motor Oil (8015) Sampler Signature: O. U. METHOD SAMPLING MATRIX PRESERVED # Containers LOCATION/ SAMPLE ID Field Point Shudge Date Name Time HNO Other HCL ICE Scelobel No 4/23/10 0930 9/455 Comp-clarities-1 Souleneres 17/05/12 X (044-1211-1 1820 22 See Nuber label for anoly for a 1320 Lung COMP-RM-1 YOA 1320 COMP-RIN-1 1520 Antes UST-GW-1 × 1520 2 VOA UST-GW-1 4/40 Sec for for somply protects 1545 soil-west-a Soil-DISPORAL-MANA-5 1545 1545 sol- 300 +4 - 4 1695 Ti/ile: Relinquished By Received By: Date:/ Please earn't copy of COC to: Okmorphy Concernanciategrated. GOOD CONDITION 4/28/11 1535 HEAD SPACE ABSENT Relinquished Aty :-Date: Time: Regeived By: DECHLORINATED IN LAB APPROPRIATE CONTAINERS 740 PRESERVED IN LAB Relinguished By: Date: Time: Received By:

PRESERVATION

VOAS O&G METALS OTHER

McCampbell Analytical, Inc.

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Report to:

Kelly Stater

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

American Intergrated Services

FAX (805) 639-0924

1650 Palma Dr., Ste. 207

Ventura, CA 93003 (805) 639-0884 FA

WorkOrder: 1006635 ClientCode: AIVC HardCopy ThirdParty □ J-flag WaterTrax WriteOn ☐ EDF Excel Fax ☐ Email 1 day Bill to: Requested TAT: kstater@americanintergrated.com Kelly Therrien Email: American Intergrated Services CC: Date Received: 06/23/2010 1650 Palma Dr., Ste. 207 PO: Date Printed: 06/23/2010 ProjectNo: #30077; San Lorenzo Ventura, CA 93003

								Req	uested	Tests (See le	gend b	elow)			
Lab ID Client ID		Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
1006635-001	Comp-Clarifier-1	Water	6/23/2010 9:30		Α			Α	Α							
1006635-002	Comp-Rin-1	Water	6/23/2010 13:20		В			С	Α							
1006635-003	UST-GW-1	Water	6/23/2010 15:20				В				Α					
1006635-004	Soil-West-9	Soil	6/23/2010 15:45			Α				Α						
1006635-005	Soil-Dispenser-North-5	Soil	6/23/2010 15:45			Α	A TENNS			Α						
1006635-006	Soil-South-8	Soil	6/23/2010 15:45			Α				Α		1				

Test Legend:

1 8260B_W	2 8260VOC_S	3 8260VOC_W	4 CAM17(T)MS_W	5 G-MBTEX_W
6 TPH(D)_S	7 TPH(D)_W	8	9	10
11	12			
				D
The following SampIDs: 001A, 002	2A contain testgroup.			Prepared by: Ana Venegas

Comments: 24hr rush



Sample #1 was preserved for total metals.

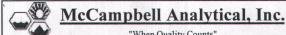
Comments:

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

Date and Time Received: 6/23/2010 6:19:01 PM

Sample Receipt Checklist

Client Name:	American Intergrated Services			Date a	and Time Received: 6/23/2010 6:19:01 PM
Project Name:	#30077; San Lorenzo			Check	clist completed and reviewed by: Ana Venegas
WorkOrder N°:	1006635 Matrix Soil/Water			Carrie	r: Benjamin Yslas (MAI Courier)
	Chai	n of Cu	stody (C	OC) Informa	ation
Chain of custod	ly present?	Yes	V	No 🗆	
Chain of custod	ly signed when relinquished and received?	Yes	V	No 🗆	
Chain of custod	ly agrees with sample labels?	Yes	V	No 🗆	
Sample IDs note	ed by Client on COC?	Yes	V	No 🗆	
Date and Time of	of collection noted by Client on COC?	Yes	✓	No 🗆	
Sampler's name	e noted on COC?	Yes	V	No 🗆	
		Sample	Pacaint	Information	
		ample			
Custody seals in	ntact on shipping container/cooler?	Yes		No 🗆	NA 🗹
Shipping contain	ner/cooler in good condition?	Yes	V	No 🗆	
Samples in prop	per containers/bottles?	Yes	~	No 🗆	
Sample contain	ners intact?	Yes	V	No 🗆	
Sufficient samp	ele volume for indicated test?	Yes	V	No 🗆	
	Sample Prese	ervatio	n and Ho	old Time (HT) Information
All samples rec	eived within holding time?	Yes		No 🗹	
Container/Temp	o Blank temperature	Cool	er Temp:	9.4°C	NA 🗆
	als have zero headspace / no bubbles?	Yes	V	No 🗆	No VOA vials submitted □
Sample labels	checked for correct preservation?	Yes	V	No 🗌	
Metal - pH acce	eptable upon receipt (pH<2)?	Yes		No 🗹	NA 🗆
Samples Recei	ved on Ice?	Yes	✓	No 🗆	
	(Ice Ty	pe: Wi	ETICE)	
* NOTE: If the	"No" box is checked, see comments below.				
		==:	===	====	=======================================
Client contacted	d: Date conta	cted:			Contacted by:



American Intergrated Services	Client Project ID: #30077; San Lorenzo	Date Sampled: 0	06/23/10
1650 Palma Da 64a 207		Date Received: 0	06/23/10
1650 Palma Dr., Ste. 207	Client Contact: Kelly Stater	Date Extracted: 0	06/23/10
Ventura, CA 93003	Client P.O.:	Date Analyzed: 0	06/23/10

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 1006635 1006635-001A Lab ID

Lab ID			Charles of the Co	1000033-001A								
Client ID		Comp-Clarifier-1										
Matrix				Water								
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit					
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5					
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5					
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5					
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5					
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0					
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5					
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5					
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5					
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5					
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5					
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5					
1.2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5					
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5					
1.3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5					
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5					
1.2-Dichloroethane (1.2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5					
cis-1.2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5					
1.2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5					
2.2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5					
cis-1,3-Dichloropropene	. ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5					
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5					
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10					
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5					
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	ND	1.0	0.5					
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5					
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5					
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5					
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5					
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5					
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5					
1.2.4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5					
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5					
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5					
1.2.4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5					
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5					
		Sur	rogate R	ecoveries (%)								
%SS1:	10)4		%SS2:	10	00						
%SS3:	9					HE TIN						
/ MM MA	Name and Address of the Owner, where the Party of the Owner, where the Owner, which is the Owner, which i	Personal Property lies	ACCORDING TO THE OWNER, THE PARTY NAMED IN									

Comments:

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

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

%SS = Percent Recovery of Surrogate Standard

DF = Dilution Factor

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

b6) lighter than water immiscible sheen/product is present

^{*} 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.



American Intergrated Services	Client Project ID: #30077; San Lorenzo	Date Sampled: 06/23/10
1650 Polyso Dy. Cto. 207		Date Received: 06/23/10
1650 Palma Dr., Ste. 207	Client Contact: Kelly Stater	Date Extracted: 06/23/10
Ventura, CA 93003	Client P.O.:	Date Analyzed: 06/23/10

Volatile Organics by P&T and GC/MS (Basic Target List)*

Matrix	Water							
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reportin Limit	
Acetone	ND<1000	100	10	tert-Amyl methyl ether (TAME)	ND<50	100	0.5	
Benzene	ND<50	100	0.5	Bromobenzene	ND<50	100	0.5	
Bromochloromethane	ND<50	100	0.5	Bromodichloromethane	ND<50	100	0.5	
Bromoform	ND<50	100	0.5	Bromomethane	ND<50	100	0.5	
2-Butanone (MEK)	ND<200	100	2.0	t-Butyl alcohol (TBA)	ND<200	100	2.0	
n-Butyl benzene	540	100	0.5	sec-Butyl benzene	88	100	0.5	
tert-Butyl benzene	ND<50	100	0.5	Carbon Disulfide	ND<50	100	0.5	
Carbon Tetrachloride	ND<50	100	0.5	Chlorobenzene	ND<50	100	0.5	
Chloroethane	ND<50	100	0.5	Chloroform	ND<50	100	0.5	
Chloromethane	ND<50	100	0.5	2-Chlorotoluene	ND<50	100	0.5	
4-Chlorotoluene	ND<50	100	0.5	Dibromochloromethane	ND<50	100	0.5	
1,2-Dibromo-3-chloropropane	ND<20	100	0.2	1,2-Dibromoethane (EDB)	ND<50	100	0.5	
Dibromomethane	ND<50	100	0.5	1,2-Dichlorobenzene	ND<50	100	0.5	
1,3-Dichlorobenzene	ND<50	100	0.5	1,4-Dichlorobenzene	ND<50	100	0.5	
Dichlorodifluoromethane	ND<50	100	0.5	1,1-Dichloroethane	ND<50	100	0.5	
1.2-Dichloroethane (1.2-DCA)	ND<50	100	0.5	1,1-Dichloroethene	ND<50	100	0.5	
cis-1,2-Dichloroethene	ND<50	100	0.5	trans-1,2-Dichloroethene	ND<50	100	0.5	
1,2-Dichloropropane	ND<50	100	0.5	1,3-Dichloropropane	ND<50	100	0.5	
2,2-Dichloropropane	ND<50	100	0.5	1,1-Dichloropropene	ND<50	100	0.5	
cis-1,3-Dichloropropene	ND<50	100	0.5	trans-1,3-Dichloropropene	ND<50	100	0.5	
Diisopropyl ether (DIPE)	ND<50	100	0.5	Ethylbenzene	120	100	0.5	
Ethyl tert-butyl ether (ETBE)	ND<50	100	0.5	Freon 113	ND<1000	100	10	
Hexachlorobutadiene	ND<50	100	0.5	Hexachloroethane	ND<50	100	0.5	
2-Hexanone	ND<50	100	0.5	Isopropylbenzene	ND<50	100	0.5	
4-Isopropyl toluene	ND<50	100	0.5	Methyl-t-butyl ether (MTBE)	ND<50	100	0.5	
Methylene chloride	ND<50	100	0.5	4-Methyl-2-pentanone (MIBK)	ND<50	100	0.5	
Naphthalene	ND<50	100	0.5	n-Propyl benzene	140	100	0.5	
Styrene	ND<50	100	0.5	1,1,1,2-Tetrachloroethane	ND<50	100	0.5	
1,1,2,2-Tetrachloroethane	ND<50	100	0.5	Tetrachloroethene	ND<50	100	0.5	
Toluene	65	100	0.5	1,2,3-Trichlorobenzene	ND<50	100	0.5	
1,2,4-Trichlorobenzene	ND<50	100	0.5	1,1,1-Trichloroethane	ND<50	100	0.5	
1,1,2-Trichloroethane	ND<50	100	0.5	Trichloroethene	ND<50	100	0.5	
Trichlorofluoromethane	ND<50	100	0.5	1,2,3-Trichloropropane	ND<50	100	0.5	
1,2,4-Trimethylbenzene	1200	100	0.5	1,3,5-Trimethylbenzene	390	100	0.5	
Vinyl Chloride	ND<50	100	0.5	Xvlenes	760	100	0.5	

 Surrogate Recoveries (%)

 %SS1:
 101
 %SS2:
 98

 %SS3:
 86

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

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

%SS = Percent Recovery of Surrogate Standard

DF = Dilution Factor

Comments: b6,b1

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

b6) lighter than water immiscible sheen/product is present

^{*} water and vapor samples are reported in $\mu g/L$, 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 $\mu g/\mu$.

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

"When Quality	Counts"		Telephone: 8	8/7-252-9262 Fax: 92	3-232-9269
American Intergrated Services Client Project ID:			; San Lorenzo	Date Sampled:	06/23/10
1650 Palma Dr., Ste. 207				Date Received:	06/23/10
1030 Faima Dr., Stc. 207	Client C	ontact: Kelly Sta	iter	Date Extracted:	06/23/10
Ventura, CA 93003	Client P.	0.:		Date Analyzed:	06/23/10
	Volatile O	Organics by P&T	and GC/MS*		
Extraction Method: SW5030B	Ana	lytical Method: SW826	0B		Work Order: 1006635
Lab ID	1006635-004A	1006635-005A	1006635-006A		
Client ID	Soil-West-9	Soil-Dispenser- North-5	Soil-South-8		Reporting Limit for DF =1
Matrix	S	S	S		
		10111111111111111111111111111111111111			

Matrix	3	3	9		
DF	1	1	1	S	W
Compound		Conc	entration	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
Diisopropyl ether (DIPE)	ND	ND	ND	0.005	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 (%)				
103	103	101	建 工程整件测量模型	
104	104	103		
102	96	99	建设区域公司	
	103 104	103 103 104 104	103 103 101 104 104 103	103 103 101 104 104 103

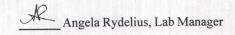
^{*} water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

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

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

%SS = Percent Recovery of Surrogate Standard

DF = Dilution Factor



American Intergrated Services Client Project ID: #30077; San Lorenzo Date Sampled: 06/23/10 Date Received: 06/23/10 1650 Palma Dr., Ste. 207 Date Extracted: 06/23/10 Client Contact: Kelly Stater Ventura, CA 93003 Client P.O.: Date Analyzed: 06/23/10 Volatile Organics by P&T and GC/MS* Work Order: 1006635 Analytical Method: SW8260B Extraction Method: SW5030B Lab ID 1006635-003B UST-GW-1 Client ID Reporting Limit for DF =1 Matrix W DF 1 W Concentration ug/kg μg/L Compound 0.5 NA tert-Amyl methyl ether (TAME) ND 0.5 NA ND Benzene NA 2.0 t-Butyl alcohol (TBA) ND NA 0.5 Diisopropyl ether (DIPE) ND 0.5 0.62 NA Ethylbenzene NA 0.5 Ethyl tert-butyl ether (ETBE) ND 0.5 NA Methyl-t-butyl ether (MTBE) ND NA 0.5 Toluene ND 0.5 NA 6.1 **Xylenes** Surrogate Recoveries (%) %SS1: 116 103 %SS2: 89 %SS3: Comments b1

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

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

%SS = Percent Recovery of Surrogate Standard

DF = Dilution Factor

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

^{*} water and vapor samples and all TCLP & SPLP extracts are reported in $\mu g/L$, soil/sludge/solid samples in $\mu g/kg$, wipe samples in $\mu g/kg$, product/oil/non-aqueous liquid samples in m g/L.



McCampbell Analytical, Inc.

"When Ouality Counts"

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

Client Project ID: #30077; San Lorenzo	Date Sampled: 06/23/10
	Date Received: 06/23/10
Client Contact: Kelly Stater	Date Extracted: 06/23/10
Client P.O.:	Date Analyzed 06/24/10
	Client Contact: Kelly Stater

CAM / CCR 17 Metals*

Lab ID Client ID	1006635-001A Comp-Clarifier-1	1006635-002C Comp-Rin-1	Reporting Lin ND means n above the re	not detected
Matrix	W	W	S	* W
Extraction Type	TOTAL	TOTAL	mg/kg	μg/L

ICP-MS Metals, Concentration*

Analytical Method: E200.8	Extr	raction Method: E200.8	Work Order: 1006		
Dilution Factor	1	1	1	1	
Antimony	1.4	7.7	NA	0.5	
Arsenic	1.0	42	NA	0.5	
Barium	120	77	NA	5.0	
Beryllium	ND	ND	NA	0.5	
Cadmium	5.5	39	NA	0.25	
Chromium	4.4	490	NA	0.5	
Cobalt	1.1	220	NA	0.5	
Copper	30	780	NA	0.5	
Lead	31	480	NA	0.5	
Mercury	ND	0.13	NA	0.025	
Molybdenum	3.0	1.6	NA	0.5	
Nickel	15	1100	NA	0.5	
Selenium	ND	ND	NA	0.5	
Silver	ND	0.41	NA	0.19	
Thallium	ND	ND	NA	0.5	
Vanadium	3.4	26	NA	0.5	
Zinc	620	1400	NA	5.0	
%SS:	102	111			

*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/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.

TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.

DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

%SS = Percent Recovery of Surrogate Standard

DF = Dilution Factor

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

McCampbell Analytical,	Inc
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American Intergrated Services	Client Project ID: #30077; San Lorenzo	Date Sampled: 06/23/10
1650 Palma Dr., Ste. 207		Date Received: 06/23/10
	Client Contact: Kelly Stater	Date Extracted: 06/23/10-06/24/10
Ventura, CA 93003	Client P.O.:	Date Analyzed 06/23/10-06/24/10

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

xtraction method SW5030B		Analytical metho	Wo	Work Order: 1006635		
Lab ID	Client ID	Matrix	TPH(g)	DF	% SS	Comment
001A	Comp-Clarifier-1	w	ND	1	105	
002A	Comp-Rin-1	W	51,000	100	99	d7,b6,b1
	rting Limit for DF =1;	w	50		μg/I	
	eans not detected at or ve the reporting limit	S	NA		NA	

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

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

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

%SS = Percent Recovery of Surrogate Standard

DF = Dilution Factor

- b1) aqueous sample that contains greater than ~1 vol. % sediment
- b6) lighter than water immiscible sheen/product is present
- d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram

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"When Ouality Counts"

American Intergrated Services Client Project ID: #30077; San Lorenzo Date Sampled: 06/23/10 Date Received: 06/23/10 1650 Palma Dr., Ste. 207 Client Contact: Kelly Stater Date Extracted: 06/23/10 Ventura, CA 93003 Date Analyzed 06/23/10-06/24/10 Client P.O.:

Total Extractable Petroleum Hydrocarbons*

Analytical methods: SW8015B Extraction method SW3510C/SW3550B Work Order: 1006635

Extraction method 8	3 W 3 3 1 U C / S W 3 3 3 U B	Analytical methods: SW8013B		work Order: 1006633			
Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	DF	% SS	Comments	
006635-003A	UST-GW-1	W	820	1	88	e7,e1,b1	
006635-004A	Soil-West-9	S	ND	1	117		
006635-005A	Soil-Dispenser-North-5	S	ND	1	115		
006635-006A	Soil-South-8	S	ND	1	117		
	ting Limit for DF =1;	W	50		μе	/L	
	ans not detected at or e the reporting limit	S	1.0		mg	/Kg	

1	
	* 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 ug/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:

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

- b1) aqueous sample that contains greater than ~1 vol. % sediment
- e1) unmodified or weakly modified diesel is significant
- e7) oil range compounds are significant



American Intergrated Services	Client Project ID: #30077; San Lorenzo	Date Sampled:	06/23/10
1650 Palma Dr., Ste. 207		Date Received:	06/23/10
1050 Faima Dr., Ste. 207	Client Contact: Kelly Stater	Date Extracted:	06/23/10
Ventura, CA 93003	Client P.O.:	Date Analyzed:	06/24/10

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3	3510C	Analytical	methods: SW8015B		W	ork Order:	1006635
Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments
1006635-001A	Comp-Clarifier-1	w	290	800	1	103	e7,e2
1006635-002A	Comp-Rin-1	W	1,400,000	350,000	200	89	e1/e10,b6,b1
							THE STATE OF

Reporting Limit for DF =1;	W	50	250	μg/L
ND means not detected at or above the reporting limit	S	NA	NA	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 / 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:

%SS = Percent Recovery of Surrogate Standard

DF = Dilution Factor

- b1) aqueous sample that contains greater than ~1 vol. % sediment
- b6) lighter than water immiscible sheen/product is present
- e1) unmodified or weakly modified diesel is significant; and/or e10) fuel oil
- e2) diesel range compounds are significant; no recognizable pattern
- e7) oil range compounds are significant

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 51386

WorkOrder 1006635

EPA Method SW8021B/8015Bm	Extra	ction SW	5030B					5	piked San	ple ID	: 1006635-0	01A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	
Analyte	μg/L	μg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex [£]	ND	60	100	90.6	9.88	96	94.6	1.44	70 - 130	20	70 - 130	20
MTBE	ND	10	96.5	94.2	2.40	94.6	96.9	2.36	70 - 130	20	70 - 130	20
Benzene	ND	10	89.5	84	6.30	87.1	89.3	2.47	70 - 130	20	70 - 130	20
Toluene	ND	10	90.4	84.9	6.31	87.4	90.1	3.07	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	89.8	83.6	7.20	86.4	89.8	3.80	70 - 130	20	70 - 130	20
Xylenes	ND	30	91.7	85.2	7.33	88	91.1	3.48	70 - 130	20	70 - 130	20
%SS:	105	10	98	98	0	97	99	2.34	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 51386 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1006635-001A	06/23/10 9:30 AM	06/23/10	06/23/10 11:45 PM	1006635-002A	06/23/10 1:20 PM	06/24/10	06/24/10 12:18 AM

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

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

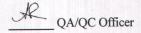
MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.



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

QC SUMMARY REPORT FOR SW8260B

WorkOrder 1006635 BatchID: 51388 QC Matrix: Water W.O. Sample Matrix: Water

EPA Method SW8260B	Extra	ction SW	5030B					5	Spiked San	nple ID	: 1006635-0	01A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	
Analyte	μg/L	μg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	90.4	87.6	3.16	85.8	88.1	2.67	70 - 130	30	70 - 130	30
Benzene	ND	10	112	111	0.832	109	109	0	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	94.1	94	0.150	89.3	88	1.43	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	109	105	3.72	105	104	0.451	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	109	105	4.05	102	102	0	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	116	114	2.30	112	113	0.960	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	105	103	1.83	102	100	2.03	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	118	114	3.52	114	113	0.679	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	111	109	2.13	108	107	0.710	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	117	115	1.37	111	111	0	70 - 130	30	70 - 130	30
Toluene	ND	10	95.2	92.9	2.52	91.9	91.6	0.304	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	108	107	0.505	105	104	1.45	70 - 130	30	70 - 130	30
%SS1:	104	25	121	124	2.47	122	121	0.325	70 - 130	30	70 - 130	30
%SS2:	100	25	110	110	0	109	110	1.06	70 - 130	30	70 - 130	30
%SS3:	95	2.5	98	98	0	97	95	2.35	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 51388 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1006635-001A	06/23/10 9:30 AM	06/23/10	06/23/10 8:58 PM	1006635-002B	06/23/10 1:20 PM	06/23/10	06/23/10 8:16 PM
1006635-003B	06/23/10 3:20 PM	06/23/10	06/23/10 9:29 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).

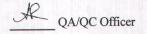
MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the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

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

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



QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 51389

WorkOrder 1006635

EPA Method SW8015B	Extra	ction SW	3550B		Spiked Sample ID: 1006635-0								
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD	
TPH-Diesel (C10-C23)	ND	40	119	119	0	115	115	0	70 - 130	30	70 - 130	30	
%SS:	117	25	118	118	0	101	102	0.101	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 51389 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1006635-004A	06/23/10 3:45 PM	06/23/10	06/24/10 12:02 AM	1006635-005A	06/23/10 3:45 PM	06/23/10	06/24/10 5:42 AM
1006635-006A	06/23/10 3:45 PM	06/23/10	06/24/10 6:50 AM				

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

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

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

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

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

QA/QC Officer

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 51330

WorkOrder 1006635

EPA Method SW8260B	Extra	ction SW	5030B					S	Spiked San	nple ID	: 1006531-0	01A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	
Analyte	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	81.1	76.1	6.38	82.1	78.5	4.57	70 - 130	30	70 - 130	30
Benzene	ND	0.050	115	111	3.16	94.9	90.1	5.17	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	95.9	91.1	5.19	84.9	84.2	0.885	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	113	109	3.58	107	102	5.01	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	107	100	6.44	111	106	4.25	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	110	106	3.38	104	99.4	4.08	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	113	113	0	91.7	87.1	5.04	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	111	108	2.98	91.7	86.8	5.50	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	104	99	4.57	93	88.1	5.42	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	112	106	5.39	101	96.8	3.81	70 - 130	30	70 - 130	30
Toluene	ND	0.050	110	106	3.51	108	101	6.47	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	110	108	2.21	116	112	4.11	70 - 130	30	70 - 130	30
%SS1:	105	0.13	116	115	0.377	102	104	1.87	70 - 130	30	70 - 130	30
%SS2:	109	0.13	121	121	0	109	108	1.17	70 - 130	30	70 - 130	30
%SS3:	102	0.013	111	108	2.57	97	98	1.04	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 51330 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1006635-004A	06/23/10 3:45 PM	06/23/10	06/23/10 9:41 PM	1006635-005A	06/23/10 3:45 PM	06/23/10	06/23/10 10:23 PM
1006635-006A	06/23/10 3:45 PM	06/23/10	06/23/10 11:05 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 and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

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

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

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

QA/QC Officer

QC SUMMARY REPORT FOR E200.8

W.O. Sample Matrix: Water QC Matrix: Water Bate

BatchID: 51387 WorkOrder 1006635

EPA Method E200.8	Extra	ction E20	8.00					S	Spiked San	nple ID	: 1006364-0	09A
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)	
Analyte	μg/L	μg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Antimony	ND	10	103	104	0.483	97.2	96.9	0.319	70 - 130	20	85 - 115	20
Arsenic	3.1	10	104	105	0.741	101	98.7	2.05	70 - 130	20	85 - 115	20
Barium	43	100	99.3	99.7	0.280	94.8	95.4	0.589	70 - 130	20	85 - 115	20
Beryllium	ND	10	102	103	1.08	93.9	94.9	0.985	70 - 130	20	85 - 115	20
Cadmium	ND	10	99.6	99.2	0.392	98.7	98.4	0.244	70 - 130	20	85 - 115	20
Chromium	ND	10	100	98.8	1.19	99.3	99.1	0.222	70 - 130	20	85 - 115	20
Cobalt	ND	10	89.9	91.4	1.66	92.1	92.8	0.768	70 - 130	20	85 - 115	20
Copper	16	10	104	101	1.43	103	103	0	70 - 130	20	85 - 115	20
Lead	ND	10	98.7	98.7	0	95.3	95.6	0.241	70 - 130	20	85 - 115	20
Mercury	ND	0.25	109	106	2.23	99.5	101	1.20	70 - 130	20	85 - 115	20
Molybdenum	3.8	10	103	103	0	97.3	97.3	0	70 - 130	20	85 - 115	20
Nickel	0.58	10	101	96.7	4.30	97.4	97.7	0.338	70 - 130	20	85 - 115	20
Selenium	0.56	10	106	106	0	102	104	1.36	70 - 130	20	85 - 115	20
Silver	ND	10	94.8	94.7	0.169	95.9	96.1	0.135	70 - 130	20	85 - 115	20
Thallium	ND	10	95.4	95.2	0.168	90.1	90.6	0.487	70 - 130	20	85 - 115	20
Vanadium	3.5	10	105	102	2.11	99.5	96.9	2.62	70 - 130	20	85 - 115	20
Zinc	6.4	100	101	99.6	1.13	102	102	0	70 - 130	20	85 - 115	20
%SS:	102	750	106	105	0.291	104	105	1.06	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 51387 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1006635-001A	06/23/10 9:30 AM	06/23/10	06/24/10 1:46 PM	1006635-002C	06/23/10 1:20 PM	06/23/10	06/24/10 12:27 PM
1006635-002C	06/23/10 1:20 PM	06/23/10	06/24/10 1:02 PM				

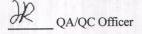
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

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



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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 51385

WorkOrder 1006635

EPA Method SW8015B	Extra	ction SW	3510C					Spiked Sample ID: N/A						
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acce	eptance	Criteria (%)			
7 mary to	μg/L	μg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD		
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	102	112	9.56	N/A	N/A	70 - 130	30		
%SS:	N/A	625	N/A	N/A	N/A	91	104	13.4	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 51385 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1006635-001A	06/23/10 9:30 AM	06/23/10	06/24/10 9:06 AM	1006635-002A	06/23/10 1:20 PM	06/23/10	06/24/10 11:30 AM
1006635-003A	06/23/10 3:20 PM	06/23/10	06/23/10 9:46 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.

R QA/QC Officer