Environmental Restoration Services

Site Investigations * Fuel Tank Closures and Installations * Site Remediation * Regulatory Reporting

UNDERGROUND TANK TECHNICAL CLOSURE REPORT

Client name: Waltz Living Trust

Mailing address: 9524 W. Cottonwood Dr.
Sun City, AZ 85373

Job Site address: 1814 Everett St., Alameda

Removal date: 8-31-15 EPA # CAC002821620

ERS supervisor: Ben Halsted

Transporter Product : Maximum Oil Service
EPA # : CAL000188867
Telephone # : 888-609-2629

Product destination : Ramos Environmental Services
EPA # : CAD044003558
Address : 1515 S. River Rd.
W. Sacramento, CA 95691
Telephone # : 916-371-5747
Manifest # : 013043444JJK,

Tank transporter : ERS
EPA # : Non-Haz
Mailing address : PO Box 2006.
Menlo Park, CA 94026

Tank Destination : Alco Iron & Metal
EPA # : Non-Haz
TSD # : Non-Haz
Address : 1091 Doolittle St., San Leandro , CA 94577
Manifest # : Non-Haz (see Closure Cert.).

Inspector : Barbara Jakub Date: 8-31-15
Agency : ACEH Time: 9:30 am

Did inspector grant permission to remove tanks? yes
Did inspector specify soil sample locations? yes
Did inspector specify analysis required? yes

Tests required	EPA Method 8260B	Fuel components and TPH/gasoline
	EPA Method 6010B	Total Lead/Dissolved Lead

Additional Tests – Used Oil UST and stockpile

EPA Method 8015M	TPH as Diesel and motor oil
EPA Method 8270	SVOCs, PAHs and PNAs
EPA Method 8082	PCBs
EPA Method 6010B	LUFT five metals
EPA Method 8260B	VOCs

Lab name : Accutest Laboratories
Address : 2105 Lundy Ave., San Jose, CA 95131
Telephone # : 408 588-0200

Was additional excavation ordered by inspector? no
Final excavation dimensions: 6 by 8 by 6 deep at used oil UST excavation
10 by 12 by 9 deep at the gasoline UST excavation

How were samples (soil) obtained: Excavator bucket/Teflon gloved hand driven liner,
How were samples (water) obtained: New, disposable bailer

Sample #		**Depth Location**	**Analysis**
WO-7	Used Oil UST	excavation bottom middle @ 7'	8260B, 6010B, 8015M , 8270, 8082
GW-7.5	Gasoline UST	excavation top of groundwater @7.5'	8260B, 6010B

Was excavated material sampled? yes
How were samples (soil) obtained: Teflon gloved hand driven liner, 4 points @ each stockpile

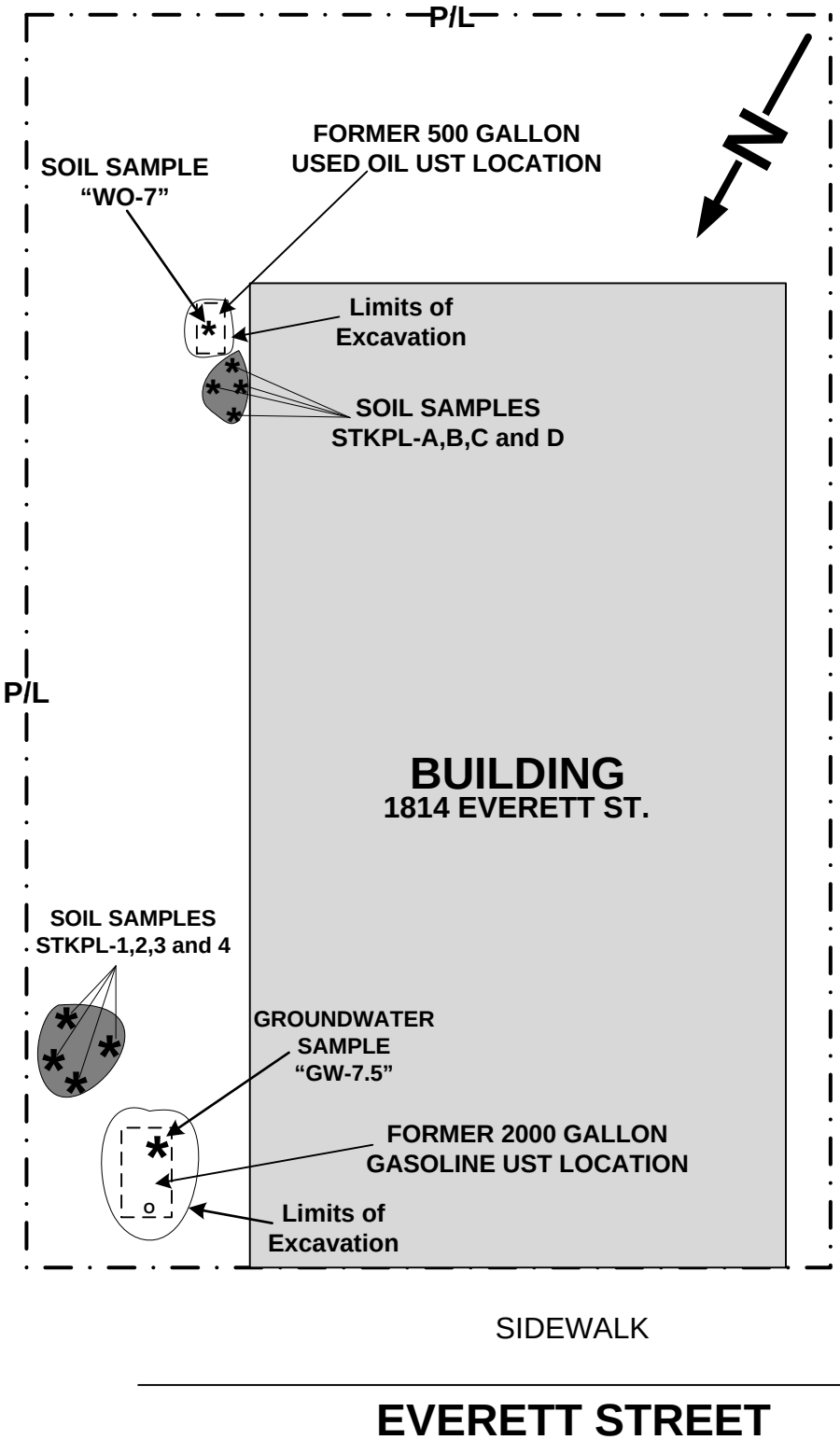
Sample #s : STKPL-(A-D)COMPOSITE Used Oil UST Stockpile
Analysis : 8260B, 6010B 8015M, 8270, 8082,

Sample #s : STKPL-(1-4)COMPOSITE Gasoline UST Stockpile
Analysis : 8260B, 6010B

TANK INFO (Gas)

Tank location	:	see Fig 1	Tank coating	:	tar
Tank age	:	unknown	Condition of tank	:	good
Tank material	:	steel	Backfill material	:	native
Depth to tank top	:	3 feet	Water in excavation	:	yes
Tank dimensions	:	6dia. by 10long	Sample Locations	:	see Fig. 1
Tank capacity	:	2000 gallons	# of GW samples	:	1
Tank usage	:	gasoline	Container	:	(3) 40ml VOA
LEL reading	:	0%			
Oxygen reading	:	20.9%	Type of soil	:	sandy silt

SITE PLAN


P/L
N
FORMER 500 GALLON
USED OIL UST LOCATION
SOIL SAMPLE
"WO-7"
Limits of
Excavation
SOIL SAMPLES
STKPL-A,B,C and D
P/L
BUILDING
1814 EVERETT ST.
SOIL SAMPLES
STKPL-1,2,3 and 4
GROUNDWATER
SAMPLE
"GW-7.5"
FORMER 2000 GALLON
GASOLINE UST LOCATION
Limits of
Excavation
SIDEWALK
EVERETT STREET

TANK INFO (Used Oil)

Tank location	:	see Fig 1	Tank coating	:	tar
Tank age	:	unknown	Condition of tank	:	good
Tank material	:	steel	Backfill material	:	native
Depth to tank top	:	4 feet	Water in excavation	:	none
Tank dimensions	:	4 by 6	Sample Locations	:	see Fig. 1
Tank capacity	:	550 gallons	# of soil samples	:	1
Tank usage	:	used oil	Container	:	6" stainless
LEL reading	:	0%	# of water samples	:	0
Oxygen reading	:	20.9%	Type of soil	:	silty clay/clayey silt

PROJECT OVERVIEW

Environmental Restoration Services (ERS) removed one 500 gallon underground storage tank and one 2000 gallon underground storage tank at 1814 Everett St., Alameda, California. The scope of work included the following items:

1. Obtain Removal Permits from the Alameda County Environmental Health Dept. and the Alameda Fire Dept.
2. Provide for the removal of the tanks. Inspect the tanks for signs of leakage. Provide for the proper disposal of the tanks.
3. Obtain samples at the direction of the County Health Inspector. Have the samples analyzed at a State Certified Laboratory.
4. Preparation and submittal of a Tank Closure Report.

TANK HISTORY AND DESCRIPTION

The tanks were of undetermined age but based on a building department data, were installed prior to 1964. The used oil tank size was 4 by 6 feet with an approximate capacity of 500 gallons. The gasoline tank size was 6 feet in diameter by 10 feet long with an approximate capacity of 2000 gallons.

EXCAVATION AND CLEANING OF TANK

Prior to removal on August 31, 2015, the tops of the tanks were exposed and opened. All remaining tank product was removed from each tank and stored on-site in 55-gallon drums. The tanks were then vacuumed clean and dry into 55 gallon drums.

On August 31, 2015, Ben Halsted., Licensed Haz Materials Removal Contractor, reexamined the interiors of the tanks to unsure that they were visually free from product, sludge, scale, rinsate and debris. The oxygen (O_2) level and lower explosive limit (LEL) within the tanks was then checked using a Hydrocarbon Surveyor. LEL and O_2 measurements were taken at the bottom, center and top of the tank. The LEL measurements were zero, with the O_2 measurement at 20.9%.

Ben Halsted then certified the tanks as being rendered non-hazardous by completing the Unified Program Consolidated Form (UPCF) “Hazardous Waste Tank Closure Certification” for tanks. A copy of the certificate accompanied the tanks to the final destination location and is attached to this report.

The tanks were then transported as non-regulated to Alco Iron & Metal Co. (Alco) at 1091 Doolittle St., San Leandro , CA, and were recycled as scrap steel. The Alco weight certificate is attached to this report.

On September 10, 2015, approximately 85 gallons of tank liquids, sludges and solids from both USTs were removed by Maximum Oil Service (EPA # CAL000188867) of Vallejo, CA under consolidated manifest #013043444JJK These tank contents were transported to Ramos Environmental Services EPA # (CAD044003558) of W. Sacramento , CA for recycling. The disposal receipt is attached to this report.

SAMPLING PROCEDURE

On August 31, 2015, ERS recovered one soil sample (WO-7) from approximately 1 foot beneath the used oil tank bottom (approximately 7' bgs.). Soil from the sample location was brought to the surface using an excavator bucket. The sample tube was hand driven into the soil within the bucket until the tube had completely filled. The liners were sealed with Teflon sheet and plastic caps.

On August 31, 2015, ERS recovered one groundwater sample (GW-7.5) from the top of groundwater within the gasoline UST excavation. The groundwater grab sample was recovered by dropping a new, disposable bailer into the top of groundwater that had collected within the excavation. The groundwater was emptied into sample containers obtained directly from the analytical laboratory.

On August 31, 2015, ERS recovered one lab composited stockpile sample from each of two stockpiles representing the used oil tank excavation soils [STKPL-(A-D)COMPOSITE] and the gasoline tank excavation soils [STKPL-(1-4)COMPOSITE]. The samples were recovered from four discrete locations at each stockpile, by filling 2” by 6” stainless steel tube completely, using a Teflon gloved hand. Each liner was then sealed with Teflon sheet and plastic caps.

All samples were collected under the direction of, and as instructed by the Health Inspector.
All samples were transported on ice to Accutest Laboratory (Accutest) of San Jose, CA, under proper Chain-of-Custody procedures.

The following analysis were performed by Accutest on the soil and groundwater sample(s) recovered from the excavations and stockpiles:

Samples “WO-7” and “STKPL-(A-D)COMPOSITE”
VOCs (EPA Method 8260B), SVOCs (EPA Method 8270), TPH (EPA Method 8015M), PCBs (EPA Method 8082), LUFT 5 Metals (EPA Method 6010B)

Sample “GW-7.5”
TPH/g, VOCs (EPA Method 8260B), Dissolved Lead (EPA Method 6010B)

Sample “STKPL-(A-D)COMPOSITE”
TPH/g, VOCs (EPA Method 8260B), Total Lead (EPA Method 6010B)

SAMPLE ANALYTICAL RESULTS

The analytical results for analytes found to have concentrations above the laboratory detection limits are as follows:

Sample ID WO-7

Analyte	Result/ Qual	RL	MDL	Units	Method
Acetone	65.6	39	9.7	ug/kg	SW846 8260B
Methyl ethyl ketone	11.5 J	19	1.9	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	2.4 J	4.9	0.97	ug/kg	SW846 8260B
Toluene	0.58 J	4.9	0.49	ug/kg	SW846 8260B
Xylene (total)	1.1 J	9.7	0.97	ug/kg	SW846 8260B
Chromium	42.7	0.82		mg/kg	SW846 6010B
Lead	9.1	1.6		mg/kg	SW846 6010B
Nickel	29.4	0.82		mg/kg	SW846 6010B
Zinc	23.1	1.6		mg/kg	SW846 6010B

Sample ID GW-7.5

Analyte	Result/ Qual	RL	MDL	Units	Method
Acetone	15.4 J	20	4.0	ug/l	SW846 8260B
Benzene	51.2	1.0	0.20	ug/l	SW846 8260B
n-Butylbenzene	0.40 J	2.0	0.20	ug/l	SW846 8260B
sec-Butylbenzene	0.28 J	2.0	0.20	ug/l	SW846 8260B
Ethylbenzene	10.4	1.0	0.20	ug/l	SW846 8260B
Isopropylbenzene	1.3	1.0	0.20	ug/l	SW846 8260B
Naphthalene	1.8 J	5.0	0.50	ug/l	SW846 8260B
n-Propylbenzene	2.4	2.0	0.20	ug/l	SW846 8260B
1,2,4-Trimethylbenzene	11.7	2.0	0.20	ug/l	SW846 8260B
1,3,5-Trimethylbenzene	7.9	2.0	0.20	ug/l	SW846 8260B
Toluene	74.7	1.0	0.20	ug/l	SW846 8260B
Xylene (total)	110	2.0	0.46	ug/l	SW846 8260B
TPH-GRO (C6-C10)	738	100	50	ug/l	SW846 8260B

Sample ID STKPL-(A-D)COMPOSITE

Analyte	Result/ Qual	RL	MDL	Units	Method
TPH (C10-C28)	36.1	33	8.3	mg/kg	SW846 8015B M
TPH (>C28-C40)	112	67	17	mg/kg	SW846 8015B M
Chromium	29.7	0.84		mg/kg	SW846 6010B
Lead	55.8	1.7		mg/kg	SW846 6010B
Nickel	13.9	0.84		mg/kg	SW846 6010B
Zinc	93.5	1.7		mg/kg	SW846 6010B

Sample ID STKPL-(1-4)COMPOSITE

Analyte	Result/ Qual	RL	MDL	Units	Method
Lead	19.3	1.7		mg/kg	SW846 6010B

The Chain-of-Custody, laboratory analytical report is attached to this report.

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If there are any questions regarding this report, please call Ben Halsted at 408 655-9434.

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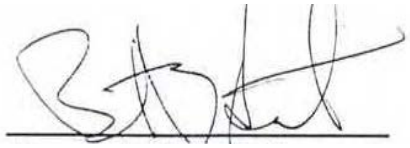
Respectfully submitted,



Ben Halsted
Project Manager

ATTACHMENTS:

TANK CLOSURE CERTIFICATE and

WEIGHT CERTIFICATE

TANK CONTENTS DISPOSAL RECEIPT

LABORATORY ANALYTICAL RESULTS w/ CHAIN-OF-CUSTODY

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS WASTE

HAZARDOUS WASTE TANK CLOSURE CERTIFICATION

I. FACILITY IDENTIFICATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.	FACILITY ID# 1.
Waltz Trust Property	

TANK OWNER NAME 740.
Waltz Trust Property.

TANK OWNER ADDRESS 741.
1814 Everett St.

TANK OWNER CITY	742.	STATE	743.	ZIP CODE	744.
Alameda		CA			

II. TANK CLOSURE INFORMATION

TANK INTERIOR ATMOSPHERE READINGS	Tank ID # (Attach additional copies of this page for more than three tanks)		Concentration of Flammable Vapor			Concentration of Oxygen		
			Top	Center	Bottom	Top	Center	Bottom
	1	2000G 745.	0.0 746a.	0.0 746b.	0.0 746c.	20.9 747a.	20.9 747b.	20.9 747c.
	2	500WO 748.	0.0 749a.	0.0 749b.	0.0 749c.	20.9 750a.	20.9 750b.	20.9 750c.
	3	751.	752a.	752b.	752c.	753a.	753b.	753c.

III. CERTIFICATION

On examination of the tank, I certify the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. I further certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF CERTIFIER

NAME OF CERTIFIER (Print) 754.
BENNETT T HALSTED

TITLE OF CERTIFIER 755.
HAZ REMOVAL CONTRACTOR

ADDRESS 756.
PO BOX 2006

CITY 757.
MENLO PARK

PHONE 758.
408 655 9434

DATE 759.	CERTIFICATION TIME
8/31/15	10:00 am

STATUS OR AFFILIATION OF CERTIFYING PERSON

Certifier is a representative of the CUPA, authorized agency, or LIA: 760.
☐ Yes ☒ No

Name of CUPA, authorized agency, or LIA: 761.
N/A

If certifier is other than CUPA / LIA check appropriate box below: 762.

- ☐ a. Certified Industrial Hygienist (CIH)
- ☐ b. Certified Safety Professional (CSP)
- ☐ c. Certified Marine Chemist (CMC)
- ☐ d. Registered Environmental Health Specialist (REHS)
- ☐ e. Professional Engineer (PE)
- ☐ f. Class II Registered Environmental Assessor
- ☒ g. Contractors' State License Board licensed contractor (with hazardous substance removal certification)

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS 763.
(If yes, the tank interior atmosphere shall be re-checked with a combustible gas indicator prior to work being conducted on the tank.) ☒ Yes ☐ No

CERTIFIER'S TANK MANAGEMENT INSTRUCTIONS FOR SCRAP DEALER, DISPOSAL FACILITY, ETC: 764.
Safe for man, safe for fire.

A copy of this certificate shall accompany the tank to the recycling/disposal facility and be provided to the agency overseeing tank closure (i.e. CUPA or other authorized local agency); the owner and/or operator of the tank system; and the tank removal contractor.

WEIGHMASTER CERTIFICATE Number E-287634 Customer

Date/Time: 08/31/15 12:10:34 PM

al&m
Dealers in Ferrous and Non-Ferrous Metals

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER:
Alco Iron & Metal Co.
1091 Doolittle Dr.
San Leandro, CA 94577

Carrier: SELLER
Truck ID:
License: 3S56098
Trailers: N\A N\A

Commodity: 1-UNPREP

Delivered To: (Buyer)
Alco Iron & Metal Co

Weighed For: (Seller)
BENNETT THOMPSON HALSTED
6103 SHADYGROVE DR
CUPERTINO, CA 95014

13,140 LB Gross E 08/31/15 11:57:40 AM
10,100 LB Tare E 08/31/15 12:10:17 PM
3,040 LB Net

Jose Hernandez

Notes:

PAID
AUG - - 2015
BY:

Deputy SIGNATURE

Driver SELLER 1

BILL OF SALE

I hereby state that I am the lawful owner of the material described herein, that have a right to sell same and that for payment received in full, hereby acknowledge I sell and convey title of same to Alco Iron & Metal Co.

HOLD HARMLESS AGREEMENT:

Seller will indemnify and hold buyer harmless from damages, demands, and liabilities, including reasonable attorney's fees resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
I represent and warrant that this material does not contain a hazardous substance as defined by Federal or State Law, and I agree to indemnify Alco Iron & Metal Co. against all claims

MAXIMUM OIL SERVICE
1-888-609-2629

Send Payment to:
Maximum Oil Service
164 Robles Way #207
Vallejo, CA 94591

Invoice No. 36081

Date 9-10-15

GENERATOR		Bill to
Name	Waltz Trust	ERS
Address	1814 Everett St	PO Box 2006
City / State / Zip	Alameda Ca	Menlo Park Ca 94026
Phone / Fax	510-566 0586	650-325 3216
Customer EPA #	CAC002821620	Contact

DESCRIPTION	WASTE CODE	MANIFEST #	QTY	RATE	AMOUNT
Non RCRA Hazardous Waste, Liquid (Used Oil) ☐ Industrial ☐ Lubricating	CA 221	013043444 JJK	175	5/L	400.00
Non RCRA Hazardous Waste, Liquid (Oily Water)	CA 223	JJK			
Non RCRA Hazardous Waste, Liquid (Used Antifreeze)	CA 133	JJK			
Transportation					
Clor-D-Tec Test					
Drained Used Oil Filters					

PLEASE PAY FROM THIS INVOICE
A service charge of 1.5% per month shall be charged on past due accounts.

TERMS: NET 15 DAYS

MasterCard VISA

TOTAL $400.00

☒ Consolidated Manifest

Source: ☐ Collection Station ☐ Industrial ☐ Marine ☐ Agricultural ☐ Govt.

PO #

Check # 6018

TSDF: Some facilities may ship oil out of state for processing and recycling

☒ Ramos Environmental Services
1515 So. River Road
W Sacramento, CA 95691
CAD 044 003 556

☐ Riverbank Oil Transfer
5300 Claus Road
Riverbank, CA 95367
CAL 000 190 816

☐ BEST
2430 Almond Dr
Silver Springs, NV 89429
NVD 982 358 483

☐ Bango Oil
22211 Bango Rd.
Fallon, NV 89426
NVR 000 080 655

☐ DK DIXON
7300 Chevron Way
Dixon, CA 95620
CAT 080 012 602

☐ Bayside Oil II, Inc.
210 Encinal Street
Santa Cruz, CA 95060
CAD 088 838 222

☐ Thermo Fluids
655 So. Stanford Way
Sparks, NV 89431
NVD 982 510 711

Generator certifies that the above named waste stream has not been mixed with any other waste. Furthermore it has established a program to reduce the volume & toxicity of waste generated where economically practicable.

Billy D — Truck #

Driver Signature

Generator Signature

B Halsted

Print

Please keep a copy of this invoice in a "Hazardous Waste" file for three (3) years as required by State law.

EPA # CAL000188867 DTSC # 3670 CA339919
Maximum Oil Service, LLC Fax 707-648-2804
1-888-609-2MAX or 1-888-700-4MAX

Northern California ACCUTEST LABORATORIES

09/10/15

Technical Report for

Environmental Restoration Services

Waltz Property - 1814 Everett Street, Alameda,CA

Accutest Job Number: C41528

Sampling Date: 08/31/15

Report to:

Environmental Restoration Services
500 Santa Cruz Avenue
Menlo Park, CA 94025
Ben@envirest.com

ATTN: Ben Halsted

Total number of pages in report: **99**

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

James J. Rhudy
Lab Director

Client Service contact: Elvin Kumar 408-588-0200

Certifications: CA (ELAP 2910) AK (UST-092) AZ (AZ0762) NV (CA00150) OR (CA300006) WA (C925) DoD ELAP (L-A-B L2242)

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8.2: Prep QC MP10086: Pb 95

Accutest Laboratories

Sample Summary

Environmental Restoration Services

Job No: C41528

Waltz Property - 1814 Everett Street, Alameda, CA

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C41528-1	08/31/15	00:00	BH	08/31/15	SO	Soil	WO-7
C41528-2	08/31/15	00:00	BH	08/31/15	AQ	Ground Water	GW-7.5
C41528-2F	08/31/15	00:00	BH	08/31/15	AQ	Groundwater Filtered	GW-7.5
C41528-7	08/31/15	00:00	BH	08/31/15	SO	Soil	STKPL-(A-D)COMPOSITE
C41528-12	08/31/15	00:00	BH	08/31/15	SO	Soil	STKPL-(1-4)COMPOSITE

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: C41528
Account: Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda, CA
Collected: 08/31/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
C41528-1	**WO-7**					
Acetone		65.6	39	9.7	ug/kg	SW846 8260B
Methyl ethyl ketone		11.5 J	19	1.9	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene		2.4 J	4.9	0.97	ug/kg	SW846 8260B
Toluene		0.58 J	4.9	0.49	ug/kg	SW846 8260B
Xylene (total)		1.1 J	9.7	0.97	ug/kg	SW846 8260B
Chromium		42.7	0.82		mg/kg	SW846 6010B
Lead		9.1	1.6		mg/kg	SW846 6010B
Nickel		29.4	0.82		mg/kg	SW846 6010B
Zinc		23.1	1.6		mg/kg	SW846 6010B
C41528-2	**GW-7.5**					
Acetone		15.4 J	20	4.0	ug/l	SW846 8260B
Benzene		51.2	1.0	0.20	ug/l	SW846 8260B
n-Butylbenzene		0.40 J	2.0	0.20	ug/l	SW846 8260B
sec-Butylbenzene		0.28 J	2.0	0.20	ug/l	SW846 8260B
Ethylbenzene		10.4	1.0	0.20	ug/l	SW846 8260B
Isopropylbenzene		1.3	1.0	0.20	ug/l	SW846 8260B
Naphthalene		1.8 J	5.0	0.50	ug/l	SW846 8260B
n-Propylbenzene		2.4	2.0	0.20	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		11.7	2.0	0.20	ug/l	SW846 8260B
1,3,5-Trimethylbenzene		7.9	2.0	0.20	ug/l	SW846 8260B
Toluene		74.7	1.0	0.20	ug/l	SW846 8260B
Xylene (total)		110	2.0	0.46	ug/l	SW846 8260B
TPH-GRO (C6-C10)		738	100	50	ug/l	SW846 8260B
C41528-2F	**GW-7.5**					
No hits reported in this sample.						
C41528-7	**STKPL-(A-D)COMPOSITE**					
TPH (C10-C28)		36.1	33	8.3	mg/kg	SW846 8015B M
TPH (> C28-C40)		112	67	17	mg/kg	SW846 8015B M
Chromium		29.7	0.84		mg/kg	SW846 6010B
Lead		55.8	1.7		mg/kg	SW846 6010B
Nickel		13.9	0.84		mg/kg	SW846 6010B
Zinc		93.5	1.7		mg/kg	SW846 6010B
C41528-12	**STKPL-(1-4)COMPOSITE**					
Lead		19.3	1.7		mg/kg	SW846 6010B

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L44053.D	1	09/02/15	EA	n/a	n/a	VL1325
Run #2							

	Initial Weight
Run #1	5.15 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	65.6	39	9.7	ug/kg	
71-43-2	Benzene	ND	4.9	0.49	ug/kg	
108-86-1	Bromobenzene	ND	4.9	0.49	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	0.49	ug/kg	
75-27-4	Bromodichloromethane	ND	4.9	0.49	ug/kg	
75-25-2	Bromoform	ND	4.9	0.49	ug/kg	
104-51-8	n-Butylbenzene	ND	4.9	0.49	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.9	0.49	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.9	0.49	ug/kg	
108-90-7	Chlorobenzene	ND	4.9	0.49	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.97	ug/kg	
67-66-3	Chloroform	ND	4.9	0.49	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.9	0.49	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.9	0.49	ug/kg	
56-23-5	Carbon tetrachloride [b]	ND	4.9	0.49	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.9	0.49	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.9	0.49	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.9	0.49	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.9	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.9	0.49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.9	0.49	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.9	0.49	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.9	0.49	ug/kg	
108-20-3	Di-Isopropyl ether	ND	4.9	0.49	ug/kg	
594-20-7	2,2-Dichloropropane [b]	ND	4.9	0.49	ug/kg	
124-48-1	Dibromochloromethane	ND	4.9	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.9	0.97	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.9	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.9	0.49	ug/kg	
541-73-1	m-Dichlorobenzene	ND	4.9	0.49	ug/kg	
95-50-1	o-Dichlorobenzene	ND	4.9	0.49	ug/kg	
106-46-7	p-Dichlorobenzene	ND	4.9	0.49	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	4.9	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.9	0.49	ug/kg	
100-41-4	Ethylbenzene	ND	4.9	0.49	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	4.9	0.49	ug/kg	
591-78-6	2-Hexanone	ND	19	1.9	ug/kg	
87-68-3	Hexachlorobutadiene	ND	4.9	0.97	ug/kg	
98-82-8	Isopropylbenzene	ND	4.9	0.49	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.9	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	19	1.9	ug/kg	
74-83-9	Methyl bromide	ND	4.9	0.97	ug/kg	
74-87-3	Methyl chloride	ND	4.9	0.97	ug/kg	
74-95-3	Methylene bromide	ND	4.9	0.49	ug/kg	
75-09-2	Methylene chloride	ND	19	4.9	ug/kg	
78-93-3	Methyl ethyl ketone	11.5	19	1.9	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	4.9	0.97	ug/kg	
91-20-3	Naphthalene	ND	4.9	0.97	ug/kg	
103-65-1	n-Propylbenzene	ND	4.9	0.49	ug/kg	
100-42-5	Styrene	ND	4.9	0.49	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	4.9	0.49	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	39	9.7	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.9	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane [b]	ND	4.9	0.49	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.9	0.49	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.9	0.49	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	0.49	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.9	0.97	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	0.49	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	2.4	4.9	0.97	ug/kg	J
108-67-8	1,3,5-Trimethylbenzene	ND	4.9	0.97	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.9	0.58	ug/kg	
108-88-3	Toluene	0.58	4.9	0.49	ug/kg	J
79-01-6	Trichloroethylene	ND	4.9	0.49	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.9	0.97	ug/kg	
75-01-4	Vinyl chloride	ND	4.9	0.97	ug/kg	
1330-20-7	Xylene (total)	1.1	9.7	0.97	ug/kg	J
	TPH-GRO (C6-C10)	ND	97	49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		75-125%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	92%		80-121%
460-00-4	4-Bromofluorobenzene	104%		71-126%

(a) All results reported on a wet weight basis.
(b) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: WO-7
Lab Sample ID: C41528-1
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Date Sampled: 08/31/15
Date Received: 08/31/15
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z11515.D	1	09/03/15	MT	09/01/15	OP12983	EZ555
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1300	300	ug/kg	
95-57-8	2-Chlorophenol	ND	320	140	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	320	140	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	320	150	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	320	120	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1300	260	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	640	120	ug/kg	
95-48-7	2-Methylphenol	ND	320	170	ug/kg	
	3&4-Methylphenol	ND	640	150	ug/kg	
88-75-5	2-Nitrophenol	ND	320	150	ug/kg	
100-02-7	4-Nitrophenol	ND	640	76	ug/kg	
87-86-5	Pentachlorophenol	ND	640	65	ug/kg	
108-95-2	Phenol	ND	320	130	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	320	140	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	320	140	ug/kg	
83-32-9	Acenaphthene	ND	320	140	ug/kg	
208-96-8	Acenaphthylene	ND	320	150	ug/kg	
62-53-3	Aniline	ND	320	85	ug/kg	
120-12-7	Anthracene	ND	320	100	ug/kg	
103-33-3	Azobenzene	ND	320	110	ug/kg	
92-87-5	Benzidine	ND	1300	150	ug/kg	
56-55-3	Benzo(a)anthracene	ND	320	64	ug/kg	
50-32-8	Benzo(a)pyrene	ND	320	64	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	320	64	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	320	83	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	320	64	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	320	130	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	320	64	ug/kg	
100-51-6	Benzyl Alcohol	ND	320	170	ug/kg	
91-58-7	2-Chloronaphthalene	ND	320	150	ug/kg	
106-47-8	4-Chloroaniline	ND	320	96	ug/kg	
86-74-8	Carbazole	ND	320	66	ug/kg	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	ND	320	64	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	320	140	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	320	130	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	320	130	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	320	150	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	320	140	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	320	140	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	320	140	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	320	140	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	320	140	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	640	130	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	320	79	ug/kg	
132-64-9	Dibenzofuran	ND	320	140	ug/kg	
122-39-4	Diphenylamine	ND	320	130	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	320	64	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	320	65	ug/kg	
84-66-2	Diethyl phthalate	ND	320	54	ug/kg	
131-11-3	Dimethyl phthalate	ND	320	31	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	640	130	ug/kg	
206-44-0	Fluoranthene	ND	320	64	ug/kg	
86-73-7	Fluorene	ND	320	140	ug/kg	
118-74-1	Hexachlorobenzene	ND	320	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	320	180	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	320	180	ug/kg	
67-72-1	Hexachloroethane	ND	320	140	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	320	82	ug/kg	
78-59-1	Isophorone	ND	320	130	ug/kg	
90-12-0	1-Methylnaphthalene	ND	320	150	ug/kg	
91-57-6	2-Methylnaphthalene	ND	320	150	ug/kg	
88-74-4	2-Nitroaniline	ND	320	130	ug/kg	
99-09-2	3-Nitroaniline	ND	320	96	ug/kg	
100-01-6	4-Nitroaniline	ND	320	83	ug/kg	
91-20-3	Naphthalene	ND	320	150	ug/kg	
98-95-3	Nitrobenzene	ND	320	150	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	320	130	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	320	140	ug/kg	
85-01-8	Phenanthrene	ND	320	110	ug/kg	
129-00-0	Pyrene	ND	320	64	ug/kg	
110-86-1	Pyridine	ND	640	88	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	320	140	ug/kg	

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	70%		19-110%
4165-62-2	Phenol-d5	74%		25-113%
118-79-6	2,4,6-Tribromophenol	84%		25-140%
4165-60-0	Nitrobenzene-d5	63%		22-110%
321-60-8	2-Fluorobiphenyl	65%		28-116%
1718-51-0	Terphenyl-d14	100%		59-139%

(a) All results reported on a wet weight basis.

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8082 SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OO378686.D	1	09/02/15	RV	09/01/15	OP12989	GOO1469
Run #2							

	Initial Weight	Final Volume
Run #1	15.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	65	13	ug/kg	
11104-28-2	Aroclor 1221	ND	65	32	ug/kg	
11141-16-5	Aroclor 1232	ND	65	32	ug/kg	
53469-21-9	Aroclor 1242	ND	65	32	ug/kg	
12672-29-6	Aroclor 1248	ND	65	32	ug/kg	
11097-69-1	Aroclor 1254	ND	65	32	ug/kg	
11096-82-5	Aroclor 1260	ND	65	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		26-126%
877-09-8	Tetrachloro-m-xylene	77%		26-126%
2051-24-3	Decachlorobiphenyl	77%		18-144%
2051-24-3	Decachlorobiphenyl	65%		18-144%

(a) All results reported on a wet weight basis.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8015B M SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH326109.D	1	09/02/15	NN	09/01/15	OP12987	GHH1617
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	6.6	1.7	mg/kg	
	TPH (> C28-C40)	ND	13	3.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	99%		43-144%

(a) All results reported on a wet weight basis.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WO-7		
Lab Sample ID:	C41528-1	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
		Percent Solids:	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cadmium	< 0.82	0.82	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Chromium	42.7	0.82	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Lead	9.1	1.6	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Nickel	29.4	0.82	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Zinc	23.1	1.6	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA5171
(2) Prep QC Batch: MP10085

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	GW-7.5		
Lab Sample ID:	C41528-2	**Date Sampled:**	08/31/15
Matrix:	AQ - Ground Water	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W56351.D	1	09/07/15	EA	n/a	n/a	VW2090
Run #2	W56414.D	2	09/09/15	CV	n/a	n/a	VW2094

	Purge Volume
Run #1	10.0 ml
Run #2	10.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	15.4	20	4.0	ug/l	J
71-43-2	Benzene	51.2	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	0.40	2.0	0.20	ug/l	J
135-98-8	sec-Butylbenzene	0.28	2.0	0.20	ug/l	J
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropan [a]	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

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RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GW-7.5		
Lab Sample ID:	C41528-2	**Date Sampled:**	08/31/15
Matrix:	AQ - Ground Water	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	10.4	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	1.3	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	1.8	5.0	0.50	ug/l	J
103-65-1	n-Propylbenzene	2.4	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol [a]	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene [a]	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	11.7	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	7.9	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	74.7	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane [a]	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	110	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	738 [b]	100	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%	104%	78-125%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GW-7.5		
Lab Sample ID:	C41528-2	**Date Sampled:**	08/31/15
Matrix:	AQ - Ground Water	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	103%	103%	86-114%
460-00-4	4-Bromofluorobenzene	102%	103%	80-113%

(a) CCV outside of control limits (biased high); not detected in sample.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GW-7.5		
Lab Sample ID:	C41528-2F	**Date Sampled:**	08/31/15
Matrix:	AQ - Groundwater Filtered	**Date Received:**	08/31/15
		Percent Solids:	n/a
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	< 10	10	ug/l	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA5170
(2) Prep QC Batch: MP10086

RL = Reporting Limit

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L44073.D	1	09/02/15	XB	n/a	n/a	VL1326
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.12 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1600	410	ug/kg	
71-43-2	Benzene	ND	200	20	ug/kg	
108-86-1	Bromobenzene	ND	200	20	ug/kg	
74-97-5	Bromochloromethane	ND	200	20	ug/kg	
75-27-4	Bromodichloromethane	ND	200	20	ug/kg	
75-25-2	Bromoform	ND	200	20	ug/kg	
104-51-8	n-Butylbenzene	ND	200	20	ug/kg	
135-98-8	sec-Butylbenzene	ND	200	20	ug/kg	
98-06-6	tert-Butylbenzene	ND	200	20	ug/kg	
108-90-7	Chlorobenzene	ND	200	20	ug/kg	
75-00-3	Chloroethane	ND	200	41	ug/kg	
67-66-3	Chloroform	ND	200	20	ug/kg	
95-49-8	o-Chlorotoluene	ND	200	20	ug/kg	
106-43-4	p-Chlorotoluene	ND	200	20	ug/kg	
56-23-5	Carbon tetrachloride	ND	200	20	ug/kg	
75-34-3	1,1-Dichloroethane	ND	200	20	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	200	20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	200	20	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	200	57	ug/kg	
106-93-4	1,2-Dibromoethane	ND	200	20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	200	20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	200	20	ug/kg	
142-28-9	1,3-Dichloropropane	ND	200	20	ug/kg	
108-20-3	Di-Isopropyl ether	ND	200	20	ug/kg	
594-20-7	2,2-Dichloropropane	ND	200	20	ug/kg	
124-48-1	Dibromochloromethane	ND	200	20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	200	41	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	200	45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	200	20	ug/kg	
541-73-1	m-Dichlorobenzene	ND	200	20	ug/kg	
95-50-1	o-Dichlorobenzene	ND	200	20	ug/kg	
106-46-7	p-Dichlorobenzene	ND	200	20	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	200	20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	200	20	ug/kg	
100-41-4	Ethylbenzene	ND	200	20	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	200	20	ug/kg	
591-78-6	2-Hexanone	ND	820	82	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	41	ug/kg	
98-82-8	Isopropylbenzene	ND	200	20	ug/kg	
99-87-6	p-Isopropyltoluene	ND	200	20	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	820	82	ug/kg	
74-83-9	Methyl bromide	ND	200	41	ug/kg	
74-87-3	Methyl chloride	ND	200	41	ug/kg	
74-95-3	Methylene bromide	ND	200	20	ug/kg	
75-09-2	Methylene chloride	ND	820	200	ug/kg	
78-93-3	Methyl ethyl ketone	ND	820	82	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	200	41	ug/kg	
91-20-3	Naphthalene	ND	200	41	ug/kg	
103-65-1	n-Propylbenzene	ND	200	20	ug/kg	
100-42-5	Styrene	ND	200	20	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	200	20	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	1600	410	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	200	20	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	20	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	200	20	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	200	20	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	200	41	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	200	41	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	200	41	ug/kg	
127-18-4	Tetrachloroethylene	ND	200	25	ug/kg	
108-88-3	Toluene	ND	200	20	ug/kg	
79-01-6	Trichloroethylene	ND	200	20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	200	41	ug/kg	
75-01-4	Vinyl chloride	ND	200	41	ug/kg	
1330-20-7	Xylene (total)	ND	410	41	ug/kg	
	TPH-GRO (C6-C10)	ND	4100	2000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-125%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	89%		80-121%
460-00-4	4-Bromofluorobenzene	103%		71-126%

(a) All results reported on a wet weight basis.
(b) 4:1 composite.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	Z11514.D	5	09/03/15	MT	09/01/15	OP12983	EZ555
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	3300	790	ug/kg	
95-57-8	2-Chlorophenol	ND	830	350	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	830	360	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	830	390	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	830	320	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	3300	660	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1700	310	ug/kg	
95-48-7	2-Methylphenol	ND	830	440	ug/kg	
	3&4-Methylphenol	ND	1700	390	ug/kg	
88-75-5	2-Nitrophenol	ND	830	390	ug/kg	
100-02-7	4-Nitrophenol	ND	1700	200	ug/kg	
87-86-5	Pentachlorophenol	ND	1700	170	ug/kg	
108-95-2	Phenol	ND	830	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	830	370	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	830	350	ug/kg	
83-32-9	Acenaphthene	ND	830	360	ug/kg	
208-96-8	Acenaphthylene	ND	830	390	ug/kg	
62-53-3	Aniline	ND	830	220	ug/kg	
120-12-7	Anthracene	ND	830	270	ug/kg	
103-33-3	Azobenzene	ND	830	300	ug/kg	
92-87-5	Benzidine	ND	3300	390	ug/kg	
56-55-3	Benzo(a)anthracene	ND	830	170	ug/kg	
50-32-8	Benzo(a)pyrene	ND	830	170	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	830	170	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	830	220	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	830	170	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	830	330	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	830	170	ug/kg	
100-51-6	Benzyl Alcohol	ND	830	440	ug/kg	
91-58-7	2-Chloronaphthalene	ND	830	380	ug/kg	
106-47-8	4-Chloroaniline	ND	830	250	ug/kg	
86-74-8	Carbazole	ND	830	170	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	ND	830	170	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	830	370	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	830	330	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	830	330	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	830	380	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	830	370	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	830	370	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	830	360	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	830	360	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	830	370	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1700	350	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	830	210	ug/kg	
132-64-9	Dibenzofuran	ND	830	360	ug/kg	
122-39-4	Diphenylamine	ND	830	330	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	830	170	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	830	170	ug/kg	
84-66-2	Diethyl phthalate	ND	830	140	ug/kg	
131-11-3	Dimethyl phthalate	ND	830	80	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1700	330	ug/kg	
206-44-0	Fluoranthene	ND	830	170	ug/kg	
86-73-7	Fluorene	ND	830	360	ug/kg	
118-74-1	Hexachlorobenzene	ND	830	350	ug/kg	
87-68-3	Hexachlorobutadiene	ND	830	480	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	460	ug/kg	
67-72-1	Hexachloroethane	ND	830	350	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	830	210	ug/kg	
78-59-1	Isophorone	ND	830	340	ug/kg	
90-12-0	1-Methylnaphthalene	ND	830	380	ug/kg	
91-57-6	2-Methylnaphthalene	ND	830	400	ug/kg	
88-74-4	2-Nitroaniline	ND	830	330	ug/kg	
99-09-2	3-Nitroaniline	ND	830	250	ug/kg	
100-01-6	4-Nitroaniline	ND	830	220	ug/kg	
91-20-3	Naphthalene	ND	830	380	ug/kg	
98-95-3	Nitrobenzene	ND	830	390	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	830	330	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	830	360	ug/kg	
85-01-8	Phenanthrene	ND	830	290	ug/kg	
129-00-0	Pyrene	ND	830	170	ug/kg	
110-86-1	Pyridine	ND	1700	230	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	830	370	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	75%		19-110%
4165-62-2	Phenol-d5	77%		25-113%
118-79-6	2,4,6-Tribromophenol	105%		25-140%
4165-60-0	Nitrobenzene-d5	68%		22-110%
321-60-8	2-Fluorobiphenyl	83%		28-116%
1718-51-0	Terphenyl-d14	117%		59-139%

(a) All results reported on a wet weight basis.
(b) Dilution required due to matrix interference (dark and viscous extract; high concentration of non-target hydrocarbons).

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8082 SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OO378687.D	1	09/02/15	RV	09/01/15	OP12989	GOO1469
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	6.6	ug/kg	
11104-28-2	Aroclor 1221	ND	33	17	ug/kg	
11141-16-5	Aroclor 1232	ND	33	17	ug/kg	
53469-21-9	Aroclor 1242	ND	33	17	ug/kg	
12672-29-6	Aroclor 1248	ND	33	17	ug/kg	
11097-69-1	Aroclor 1254	ND	33	17	ug/kg	
11096-82-5	Aroclor 1260	ND	33	6.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		26-126%
877-09-8	Tetrachloro-m-xylene	69%		26-126%
2051-24-3	Decachlorobiphenyl	73%		18-144%
2051-24-3	Decachlorobiphenyl	53%		18-144%

(a) All results reported on a wet weight basis.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8015B M SW846 3550B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH326119.D	10	09/02/15	NN	09/01/15	OP12987	GHH1617
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	36.1	33	8.3	mg/kg	
	TPH (> C28-C40)	112	67	17	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	101%		43-144%

(a) All results reported on a wet weight basis.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(A-D)COMPOSITE		
Lab Sample ID:	C41528-7	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
		Percent Solids:	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Cadmium	< 0.84	0.84	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Chromium	29.7	0.84	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Lead	55.8	1.7	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Nickel	13.9	0.84	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]
Zinc	93.5	1.7	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA5171
(2) Prep QC Batch: MP10085

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Report of Analysis

Client Sample ID:	STKPL-(1-4)COMPOSITE		
Lab Sample ID:	C41528-12	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L44074.D	1	09/02/15	XB	n/a	n/a	VL1326
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.13 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1600	410	ug/kg	
71-43-2	Benzene	ND	200	20	ug/kg	
108-86-1	Bromobenzene	ND	200	20	ug/kg	
74-97-5	Bromochloromethane	ND	200	20	ug/kg	
75-27-4	Bromodichloromethane	ND	200	20	ug/kg	
75-25-2	Bromoform	ND	200	20	ug/kg	
104-51-8	n-Butylbenzene	ND	200	20	ug/kg	
135-98-8	sec-Butylbenzene	ND	200	20	ug/kg	
98-06-6	tert-Butylbenzene	ND	200	20	ug/kg	
108-90-7	Chlorobenzene	ND	200	20	ug/kg	
75-00-3	Chloroethane	ND	200	41	ug/kg	
67-66-3	Chloroform	ND	200	20	ug/kg	
95-49-8	o-Chlorotoluene	ND	200	20	ug/kg	
106-43-4	p-Chlorotoluene	ND	200	20	ug/kg	
56-23-5	Carbon tetrachloride	ND	200	20	ug/kg	
75-34-3	1,1-Dichloroethane	ND	200	20	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	200	20	ug/kg	
563-58-6	1,1-Dichloropropene	ND	200	20	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	200	57	ug/kg	
106-93-4	1,2-Dibromoethane	ND	200	20	ug/kg	
107-06-2	1,2-Dichloroethane	ND	200	20	ug/kg	
78-87-5	1,2-Dichloropropane	ND	200	20	ug/kg	
142-28-9	1,3-Dichloropropane	ND	200	20	ug/kg	
108-20-3	Di-Isopropyl ether	ND	200	20	ug/kg	
594-20-7	2,2-Dichloropropane	ND	200	20	ug/kg	
124-48-1	Dibromochloromethane	ND	200	20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	200	41	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	200	45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	200	20	ug/kg	
541-73-1	m-Dichlorobenzene	ND	200	20	ug/kg	
95-50-1	o-Dichlorobenzene	ND	200	20	ug/kg	
106-46-7	p-Dichlorobenzene	ND	200	20	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(1-4)COMPOSITE		
Lab Sample ID:	C41528-12	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	200	20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	200	20	ug/kg	
100-41-4	Ethylbenzene	ND	200	20	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	200	20	ug/kg	
591-78-6	2-Hexanone	ND	820	82	ug/kg	
87-68-3	Hexachlorobutadiene	ND	200	41	ug/kg	
98-82-8	Isopropylbenzene	ND	200	20	ug/kg	
99-87-6	p-Isopropyltoluene	ND	200	20	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	820	82	ug/kg	
74-83-9	Methyl bromide	ND	200	41	ug/kg	
74-87-3	Methyl chloride	ND	200	41	ug/kg	
74-95-3	Methylene bromide	ND	200	20	ug/kg	
75-09-2	Methylene chloride	ND	820	200	ug/kg	
78-93-3	Methyl ethyl ketone	ND	820	82	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	200	41	ug/kg	
91-20-3	Naphthalene	ND	200	41	ug/kg	
103-65-1	n-Propylbenzene	ND	200	20	ug/kg	
100-42-5	Styrene	ND	200	20	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	200	20	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	1600	410	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	200	20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	200	20	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	200	20	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	200	20	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	200	20	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	200	41	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	200	41	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	200	41	ug/kg	
127-18-4	Tetrachloroethylene	ND	200	24	ug/kg	
108-88-3	Toluene	ND	200	20	ug/kg	
79-01-6	Trichloroethylene	ND	200	20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	200	41	ug/kg	
75-01-4	Vinyl chloride	ND	200	41	ug/kg	
1330-20-7	Xylene (total)	ND	410	41	ug/kg	
	TPH-GRO (C6-C10)	ND	4100	2000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		75-125%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(1-4)COMPOSITE		
Lab Sample ID:	C41528-12	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	88%		80-121%
460-00-4	4-Bromofluorobenzene	101%		71-126%

(a) All results reported on a wet weight basis.
(b) 4:1 composite.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	STKPL-(1-4)COMPOSITE		
Lab Sample ID:	C41528-12	**Date Sampled:**	08/31/15
Matrix:	SO - Soil	**Date Received:**	08/31/15
		Percent Solids:	n/a [a]
Project:	Waltz Property - 1814 Everett Street, Alameda,CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	19.3	1.7	mg/kg	1	09/02/15	09/02/15	RS	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA5171
(2) Prep QC Batch: MP10085

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Northern California ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST LABORATORIES
2105 Lundy Ave, San Jose, CA 95131
(408) 588-0200 FAX: (408) 588-0201

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest NC Job #: C C41528

Client / Reporting Information

Company Name	Environmental Restoration Services
Address	P.O. Box 2006
City / State / Zip	Menlo Park, Ca 94026
Project Contact	B. Halsted
Phone #	408-655-9434
Samplers's Name	B. Halsted

Project Information

Project Name:	WALTZ PROPERTY
Street	1814 EVERETT ST
City / State	ALAMEDA
Project #	
EMAIL:	
Client Purchase Order #	

Collection / Number of preserved Bottles / Requested Analysis

Accutest Sample ID	Sample ID / Field Point / Point of Collection	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	NaHSO4	MEOH	ENCORE	8260 Fuel Scan + TPH/g + Naphthalene + EDB/EDC	Dissolved Lead	8260 Full Scan + TPH/g	TPH (C12-C40) 8015M	PCBs	8270	LUFT 5 Metals	Total Lead				LAB USE ONLY
1	WO-7	8/31/15		BH	S												X	X	X	X	X					
2	GW-7.5	↓		↓	W	4	3								X	X										
3	STKPL-A				S					composite 4-1																
4	STKPL-B				↓																					
5	STKPL-C											(7)					X	X	X	X	X					
6	STKPL-D																									
8	STKPL-1									composite 4-1																
9	STKPL-2																									
10	STKPL-3											(12)			X							X				
11	STKPL-4	↓		↓	↓																					

Matrix Codes: WW- Wastewater; GW- Ground Water; SW- Surface Water; SO- Soil; OI-Oil; WP-Wipe; LIQ - Non-aqueous Liquid; AIR; DW- Drinking Water (Perchlorate Only)

Turnaround Time (Business days) — Approved By:/ Date:

- [ ] 10 Day
- [x] 5 Day
- [ ] 3 Day
- [ ] 2 Day
- [ ] 1 Day
- [ ] Same Day

Emergency T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" - Results only
- [ ] Commercial "B" - Results with QC summaries
- [ ] Commerical "B+" - Results, QC, and chromatograms
- [ ] FULT1 - Level 4 data package
- [ ] EDF for Geotracker [ ] EDD Format ______
- Provide EDF Global ID ______
- Provide EDF Logcode: ______

Comments / Remarks

GW-7.5 = LAB FILTER

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Relinquished by Sampler: [signature]	8/31/15 1735	1 [signature]	2		2
3 Relinquished by:	Date Time:	3 Received By:	4 Relinquished By:	Date Time:	4 Received By:
5 Relinquished by:	Date Time:	5 Received By:	Custody Seal #	Appropriate Bottle / Pres. Y / N; Labels match Coc? Y / N; Headspace Y / N; Separate Receiving Check List used: Y / N; On Ice Y / N	Cooler Temp. 5.7/5.7 °C

C41528: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: C41528 **Client:** ERS **Project:** WALTZ PROPERTTY

Date / Time Received: 8/31/2015 5:35:00 PM **Delivery Method:** Client **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (5.7/5.7);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☐		☑	3. COC Present:	☑		☐
2. Custody Seals Intact:	☐		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Therm ID:	IR1;		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:408.588.0200
2105 Lundy Avenue
F: 408.588.0201
San Jose, CA 95131
www/accutest.com

C41528: Chain of Custody
Page 2 of 2

Northern California ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1325-MB	L44038.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	10	ug/kg	
71-43-2	Benzene	ND	5.0	0.50	ug/kg	
108-86-1	Bromobenzene	ND	5.0	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.50	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.50	ug/kg	
75-25-2	Bromoform	ND	5.0	0.50	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.0	ug/kg	
67-66-3	Chloroform	ND	5.0	0.50	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.50	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	0.50	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	0.50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	0.50	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	0.50	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	0.50	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	0.50	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	0.50	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	0.50	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	5.0	0.50	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1325-MB	L44038.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	20	2.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.0	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.50	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	20	2.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	1.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	1.0	ug/kg	
74-95-3	Methylene bromide	ND	5.0	0.50	ug/kg	
75-09-2	Methylene chloride	ND	20	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	20	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	1.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/kg	
100-42-5	Styrene	ND	5.0	0.50	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	40	10	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	0.60	ug/kg	
108-88-3	Toluene	ND	5.0	0.50	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	0.50	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	10	1.0	ug/kg	
	TPH-GRO (C6-C10)	ND	100	50	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1325-MB	L44038.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	75-125%
2037-26-5	Toluene-D8	90%	80-121%
460-00-4	4-Bromofluorobenzene	101%	71-126%

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1326-MB	L44071.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	10	ug/kg	
71-43-2	Benzene	ND	5.0	0.50	ug/kg	
108-86-1	Bromobenzene	ND	5.0	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.50	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.50	ug/kg	
75-25-2	Bromoform	ND	5.0	0.50	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.0	ug/kg	
67-66-3	Chloroform	ND	5.0	0.50	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.50	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	0.50	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	0.50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	0.50	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	0.50	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	0.50	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	0.50	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	0.50	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	0.50	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	5.0	0.50	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1326-MB	L44071.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	20	2.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.0	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.50	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	20	2.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	1.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	1.0	ug/kg	
74-95-3	Methylene bromide	ND	5.0	0.50	ug/kg	
75-09-2	Methylene chloride	ND	20	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	20	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	1.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/kg	
100-42-5	Styrene	ND	5.0	0.50	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	40	10	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	0.60	ug/kg	
108-88-3	Toluene	ND	5.0	0.50	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	0.50	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	10	1.0	ug/kg	
	TPH-GRO (C6-C10)	ND	100	50	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1326-MB	L44071.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	75-125%
2037-26-5	Toluene-D8	90%	80-121%
460-00-4	4-Bromofluorobenzene	103%	71-126%

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2090-MB	W56344.D	1	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2090-MB	W56344.D	1	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	78-125%

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2090-MB	W56344.D	1	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	103%	86-114%
460-00-4	4-Bromofluorobenzene	100%	80-113%

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2094-MB	W56410.D	1	09/09/15	CV	n/a	n/a	VW2094

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	78-125%
2037-26-5	Toluene-D8	103%	86-114%
460-00-4	4-Bromofluorobenzene	101%	80-113%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1325-BS	L44034.D	1	09/01/15	EA	n/a	n/a	VL1325
VL1325-BSD	L44036.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	160	150	94	161	101	7	59-143/27
71-43-2	Benzene	40	42.1	105	39.7	99	6	80-122/13
108-86-1	Bromobenzene	40	38.6	97	36.1	90	7	76-122/12
74-97-5	Bromochloromethane	40	42.4	106	41.4	104	2	81-126/13
75-27-4	Bromodichloromethane	40	43.4	109	42.0	105	3	76-124/13
75-25-2	Bromoform	40	41.7	104	42.1	105	1	72-134/14
104-51-8	n-Butylbenzene	40	40.7	102	36.2	91	12	76-122/14
135-98-8	sec-Butylbenzene	40	40.5	101	36.1	90	11	77-124/14
98-06-6	tert-Butylbenzene	40	40.6	102	36.5	91	11	76-124/13
108-90-7	Chlorobenzene	40	39.2	98	37.8	95	4	78-122/12
75-00-3	Chloroethane	40	30.1	75	29.3	73	3	71-126/16
67-66-3	Chloroform	40	43.7	109	41.7	104	5	79-126/13
95-49-8	o-Chlorotoluene	40	39.3	98	35.7	89	10	73-124/15
106-43-4	p-Chlorotoluene	40	38.3	96	35.8	90	7	73-127/16
56-23-5	Carbon tetrachloride	40	47.5	119	42.9	107	10	78-127/15
75-34-3	1,1-Dichloroethane	40	40.0	100	37.8	95	6	76-123/14
75-35-4	1,1-Dichloroethylene	40	35.9	90	32.7	82	9	73-124/15
563-58-6	1,1-Dichloropropene	40	40.4	101	36.7	92	10	78-126/14
96-12-8	1,2-Dibromo-3-chloropropane	40	37.3	93	35.5	89	5	62-127/21
106-93-4	1,2-Dibromoethane	40	38.7	97	39.1	98	1	76-123/13
107-06-2	1,2-Dichloroethane	40	42.9	107	42.9	107	0	74-125/12
78-87-5	1,2-Dichloropropane	40	42.1	105	41.3	103	2	76-123/12
142-28-9	1,3-Dichloropropane	40	40.1	100	40.7	102	1	77-121/13
108-20-3	Di-Isopropyl ether	40	38.3	96	37.1	93	3	71-126/14
594-20-7	2,2-Dichloropropane	40	47.1	118	42.1	105	11	77-132/17
124-48-1	Dibromochloromethane	40	38.1	95	38.3	96	1	73-127/13
75-71-8	Dichlorodifluoromethane	40	27.9	70	25.9	65	7	52-141/20
156-59-2	cis-1,2-Dichloroethylene	40	42.7	107	40.8	102	5	80-124/13
10061-01-5	cis-1,3-Dichloropropene	40	46.3	116	45.0	113	3	77-125/13
541-73-1	m-Dichlorobenzene	40	38.5	96	35.7	89	8	76-123/12
95-50-1	o-Dichlorobenzene	40	37.4	94	35.5	89	5	76-123/12
106-46-7	p-Dichlorobenzene	40	38.4	96	36.0	90	6	77-121/12
156-60-5	trans-1,2-Dichloroethylene	40	35.9	90	33.9	85	6	78-123/15
10061-02-6	trans-1,3-Dichloropropene	40	40.7	102	40.7	102	0	71-122/13
100-41-4	Ethylbenzene	40	41.5	104	38.9	97	6	79-121/13
637-92-3	Ethyl tert-Butyl Ether	40	40.8	102	40.1	100	2	76-131/13

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1325-BS	L44034.D	1	09/01/15	EA	n/a	n/a	VL1325
VL1325-BSD	L44036.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	160	159	99	162	101	2	65-135/20
87-68-3	Hexachlorobutadiene	40	43.6	109	37.6	94	15	77-131/17
98-82-8	Isopropylbenzene	40	42.9	107	40.0	100	7	80-124/14
99-87-6	p-Isopropyltoluene	40	40.5	101	36.3	91	11	78-122/13
108-10-1	4-Methyl-2-pentanone	160	177	111	184	115	4	70-135/18
74-83-9	Methyl bromide	40	31.9	80	31.5	79	1	74-130/15
74-87-3	Methyl chloride	40	30.6	77	29.0	73	5	65-131/22
74-95-3	Methylene bromide	40	43.9	110	44.1	110	0	78-124/13
75-09-2	Methylene chloride	40	33.1	83	31.8	80	4	75-121/16
78-93-3	Methyl ethyl ketone	160	163	102	166	104	2	70-137/21
1634-04-4	Methyl Tert Butyl Ether	40	38.2	96	38.0	95	1	75-127/16
91-20-3	Naphthalene	40	34.6	87	33.8	85	2	67-127/19
103-65-1	n-Propylbenzene	40	39.1	98	35.0	88	11	75-123/13
100-42-5	Styrene	40	41.2	103	39.5	99	4	78-122/12
994-05-8	Tert-Amyl Methyl Ether	40	42.9	107	42.6	107	1	77-127/13
75-65-0	Tert Butyl Alcohol	200	198	99	208	104	5	61-141/32
630-20-6	1,1,1,2-Tetrachloroethane	40	41.3	103	40.2	101	3	78-124/13
71-55-6	1,1,1-Trichloroethane	40	46.6	117	42.7	107	9	79-128/15
79-34-5	1,1,2,2-Tetrachloroethane	40	37.0	93	36.2	91	2	70-125/14
79-00-5	1,1,2-Trichloroethane	40	38.9	97	38.7	97	1	74-122/13
87-61-6	1,2,3-Trichlorobenzene	40	39.0	98	37.4	94	4	75-128/18
96-18-4	1,2,3-Trichloropropane	40	44.2	111	44.8	112	1	74-125/15
120-82-1	1,2,4-Trichlorobenzene	40	39.3	98	36.8	92	7	77-128/16
95-63-6	1,2,4-Trimethylbenzene	40	38.7	97	35.7	89	8	76-121/13
108-67-8	1,3,5-Trimethylbenzene	40	40.8	102	36.8	92	10	78-123/13
127-18-4	Tetrachloroethylene	40	43.1	108	40.4	101	6	77-125/14
108-88-3	Toluene	40	39.7	99	38.1	95	4	78-120/13
79-01-6	Trichloroethylene	40	44.9	112	42.1	105	6	80-124/13
75-69-4	Trichlorofluoromethane	40	42.3	106	40.4	101	5	78-130/17
75-01-4	Vinyl chloride	40	36.8	92	35.3	88	4	69-136/18
1330-20-7	Xylene (total)	120	123	103	116	97	6	78-122/13

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	99%	100%	75-125%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1325-BS	L44034.D	1	09/01/15	EA	n/a	n/a	VL1325
VL1325-BSD	L44036.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	90%	91%	80-121%
460-00-4	4-Bromofluorobenzene	105%	106%	71-126%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1326-BS	L44068.D	1	09/02/15	XB	n/a	n/a	VL1326
VL1326-BSD	L44069.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	160	184	115	179	112	3	59-143/27
71-43-2	Benzene	40	44.1	110	43.9	110	0	80-122/13
108-86-1	Bromobenzene	40	38.5	96	40.4	101	5	76-122/12
74-97-5	Bromochloromethane	40	47.4	119	46.9	117	1	81-126/13
75-27-4	Bromodichloromethane	40	45.9	115	46.4	116	1	76-124/13
75-25-2	Bromoform	40	45.0	113	45.7	114	2	72-134/14
104-51-8	n-Butylbenzene	40	40.5	101	41.6	104	3	76-122/14
135-98-8	sec-Butylbenzene	40	39.9	100	41.6	104	4	77-124/14
98-06-6	tert-Butylbenzene	40	40.3	101	41.2	103	2	76-124/13
108-90-7	Chlorobenzene	40	40.7	102	40.4	101	1	78-122/12
75-00-3	Chloroethane	40	40.1	100	38.2	96	5	71-126/16
67-66-3	Chloroform	40	48.4	121	46.9	117	3	79-126/13
95-49-8	o-Chlorotoluene	40	38.0	95	39.0	98	3	73-124/15
106-43-4	p-Chlorotoluene	40	39.6	99	41.1	103	4	73-127/16
56-23-5	Carbon tetrachloride	40	49.8	125	49.6	124	0	78-127/15
75-34-3	1,1-Dichloroethane	40	43.3	108	42.3	106	2	76-123/14
75-35-4	1,1-Dichloroethylene	40	38.6	97	37.4	94	3	73-124/15
563-58-6	1,1-Dichloropropene	40	41.7	104	41.3	103	1	78-126/14
96-12-8	1,2-Dibromo-3-chloropropane	40	43.0	108	42.8	107	0	62-127/21
106-93-4	1,2-Dibromoethane	40	41.6	104	42.5	106	2	76-123/13
107-06-2	1,2-Dichloroethane	40	46.8	117	47.0	118	0	74-125/12
78-87-5	1,2-Dichloropropane	40	44.8	112	44.9	112	0	76-123/12
142-28-9	1,3-Dichloropropane	40	42.6	107	43.4	109	2	77-121/13
108-20-3	Di-Isopropyl ether	40	42.5	106	41.4	104	3	71-126/14
594-20-7	2,2-Dichloropropane	40	51.0	128	49.1	123	4	77-132/17
124-48-1	Dibromochloromethane	40	40.7	102	41.5	104	2	73-127/13
75-71-8	Dichlorodifluoromethane	40	32.2	81	30.1	75	7	52-141/20
156-59-2	cis-1,2-Dichloroethylene	40	47.2	118	45.6	114	3	80-124/13
10061-01-5	cis-1,3-Dichloropropene	40	50.1	125	49.6	124	1	77-125/13
541-73-1	m-Dichlorobenzene	40	39.0	98	40.4	101	4	76-123/12
95-50-1	o-Dichlorobenzene	40	38.3	96	39.8	100	4	76-123/12
106-46-7	p-Dichlorobenzene	40	39.1	98	40.3	101	3	77-121/12
156-60-5	trans-1,2-Dichloroethylene	40	39.5	99	38.6	97	2	78-123/15
10061-02-6	trans-1,3-Dichloropropene	40	42.9	107	43.7	109	2	71-122/13
100-41-4	Ethylbenzene	40	42.0	105	42.2	106	0	79-121/13
637-92-3	Ethyl tert-Butyl Ether	40	45.9	115	44.9	112	2	76-131/13

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1326-BS	L44068.D	1	09/02/15	XB	n/a	n/a	VL1326
VL1326-BSD	L44069.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	160	179	112	181	113	1	65-135/20
87-68-3	Hexachlorobutadiene	40	44.2	111	44.9	112	2	77-131/17
98-82-8	Isopropylbenzene	40	43.7	109	44.0	110	1	80-124/14
99-87-6	p-Isopropyltoluene	40	40.4	101	41.8	105	3	78-122/13
108-10-1	4-Methyl-2-pentanone	160	210	131	213	133	1	70-135/18
74-83-9	Methyl bromide	40	38.1	95	35.9	90	6	74-130/15
74-87-3	Methyl chloride	40	37.2	93	35.3	88	5	65-131/22
74-95-3	Methylene bromide	40	48.4	121	48.3	121	0	78-124/13
75-09-2	Methylene chloride	40	36.1	90	35.4	89	2	75-121/16
78-93-3	Methyl ethyl ketone	160	195	122	195	122	0	70-137/21
1634-04-4	Methyl Tert Butyl Ether	40	44.1	110	43.3	108	2	75-127/16
91-20-3	Naphthalene	40	39.1	98	38.8	97	1	67-127/19
103-65-1	n-Propylbenzene	40	38.8	97	39.9	100	3	75-123/13
100-42-5	Styrene	40	42.2	106	42.7	107	1	78-122/12
994-05-8	Tert-Amyl Methyl Ether	40	49.4	124	48.3	121	2	77-127/13
75-65-0	Tert Butyl Alcohol	200	275	138	229	115	18	61-141/32
630-20-6	1,1,1,2-Tetrachloroethane	40	42.7	107	42.9	107	0	78-124/13
71-55-6	1,1,1-Trichloroethane	40	50.9	127	49.6	124	3	79-128/15
79-34-5	1,1,2,2-Tetrachloroethane	40	39.8	100	40.9	102	3	70-125/14
79-00-5	1,1,2-Trichloroethane	40	41.3	103	41.1	103	0	74-122/13
87-61-6	1,2,3-Trichlorobenzene	40	41.9	105	42.1	105	0	75-128/18
96-18-4	1,2,3-Trichloropropane	40	48.4	121	48.9	122	1	74-125/15
120-82-1	1,2,4-Trichlorobenzene	40	41.0	103	41.5	104	1	77-128/16
95-63-6	1,2,4-Trimethylbenzene	40	38.8	97	40.3	101	4	76-121/13
108-67-8	1,3,5-Trimethylbenzene	40	40.7	102	41.9	105	3	78-123/13
127-18-4	Tetrachloroethylene	40	44.3	111	43.8	110	1	77-125/14
108-88-3	Toluene	40	40.8	102	40.9	102	0	78-120/13
79-01-6	Trichloroethylene	40	47.4	119	47.1	118	1	80-124/13
75-69-4	Trichlorofluoromethane	40	47.5	119	44.4	111	7	78-130/17
75-01-4	Vinyl chloride	40	43.8	110	41.4	104	6	69-136/18
1330-20-7	Xylene (total)	120	126	105	126	105	0	78-122/13

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	105%	102%	75-125%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1326-BS	L44068.D	1	09/02/15	XB	n/a	n/a	VL1326
VL1326-BSD	L44069.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	89%	90%	80-121%
460-00-4	4-Bromofluorobenzene	103%	105%	71-126%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2090-BS	W56340.D	1	09/07/15	EA	n/a	n/a	VW2090
VW2090-BSD	W56341.D	1	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	105	131	99.5	124	5	58-137/12
71-43-2	Benzene	20	20.9	105	20.1	101	4	77-118/10
108-86-1	Bromobenzene	20	21.6	108	21.0	105	3	78-122/10
74-97-5	Bromochloromethane	20	22.0	110	21.1	106	4	76-124/10
75-27-4	Bromodichloromethane	20	21.8	109	20.9	105	4	74-121/10
75-25-2	Bromoform	20	20.3	102	19.7	99	3	58-133/10
104-51-8	n-Butylbenzene	20	22.4	112	22.1	111	1	75-125/10
135-98-8	sec-Butylbenzene	20	22.2	111	21.6	108	3	76-127/10
98-06-6	tert-Butylbenzene	20	22.0	110	21.3	107	3	76-124/10
108-90-7	Chlorobenzene	20	20.9	105	20.5	103	2	77-120/10
75-00-3	Chloroethane	20	20.5	103	18.8	94	9	63-117/10
67-66-3	Chloroform	20	21.2	106	20.1	101	5	74-123/10
95-49-8	o-Chlorotoluene	20	21.2	106	20.6	103	3	76-125/10
106-43-4	p-Chlorotoluene	20	22.1	111	22.8	114	3	76-123/10
56-23-5	Carbon tetrachloride	20	20.9	105	19.8	99	5	72-128/11
75-34-3	1,1-Dichloroethane	20	20.8	104	19.9	100	4	70-120/10
75-35-4	1,1-Dichloroethylene	20	19.0	95	17.7	89	7	65-120/11
563-58-6	1,1-Dichloropropene	20	18.6	93	17.8	89	4	69-125/10
96-12-8	1,2-Dibromo-3-chloropropane	20	24.5	123	23.6	118	4	63-128/10
106-93-4	1,2-Dibromoethane	20	22.3	112	21.5	108	4	78-123/10
107-06-2	1,2-Dichloroethane	20	21.5	108	20.4	102	5	72-123/10
78-87-5	1,2-Dichloropropane	20	22.0	110	21.3	107	3	76-119/10
142-28-9	1,3-Dichloropropane	20	22.7	114	21.8	109	4	78-122/10
108-20-3	Di-Isopropyl ether	20	21.8	109	20.9	105	4	69-124/10
594-20-7	2,2-Dichloropropane	20	20.4	102	19.6	98	4	68-129/10
124-48-1	Dibromochloromethane	20	22.3	112	21.7	109	3	75-124/10
75-71-8	Dichlorodifluoromethane	20	27.3	137	27.4	137	0	37-149/21
156-59-2	cis-1,2-Dichloroethylene	20	22.2	111	21.2	106	5	74-121/10
10061-01-5	cis-1,3-Dichloropropene	20	23.1	116	22.4	112	3	76-125/10
541-73-1	m-Dichlorobenzene	20	21.2	106	20.8	104	2	77-121/10
95-50-1	o-Dichlorobenzene	20	21.6	108	21.2	106	2	77-120/10
106-46-7	p-Dichlorobenzene	20	21.3	107	20.8	104	2	78-118/10
156-60-5	trans-1,2-Dichloroethylene	20	19.0	95	18.0	90	5	71-118/10
10061-02-6	trans-1,3-Dichloropropene	20	22.0	110	21.3	107	3	73-122/10
100-41-4	Ethylbenzene	20	21.3	107	20.8	104	2	78-121/10
637-92-3	Ethyl Tert Butyl Ether	20	21.3	107	20.4	102	4	76-130/10

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2090-BS	W56340.D	1	09/07/15	EA	n/a	n/a	VW2090
VW2090-BSD	W56341.D	1	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	93.2	117	89.7	112	4	71-139/10
87-68-3	Hexachlorobutadiene	20	22.9	115	22.3	112	3	69-127/11
98-82-8	Isopropylbenzene	20	21.5	108	21.0	105	2	77-125/10
99-87-6	p-Isopropyltoluene	20	21.9	110	21.5	108	2	76-125/10
108-10-1	4-Methyl-2-pentanone	80	91.2	114	87.7	110	4	71-132/10
74-83-9	Methyl bromide	20	21.7	109	20.8	104	4	66-123/10
74-87-3	Methyl chloride	20	22.9	115	22.2	111	3	50-138/19
74-95-3	Methylene bromide	20	22.4	112	21.6	108	4	77-125/10
75-09-2	Methylene chloride	20	21.4	107	20.1	101	6	65-124/14
78-93-3	Methyl ethyl ketone	80	91.4	114	88.0	110	4	67-139/11
1634-04-4	Methyl Tert Butyl Ether	20	20.5	103	19.5	98	5	73-124/10
91-20-3	Naphthalene	20	22.5	113	21.3	107	5	68-122/12
103-65-1	n-Propylbenzene	20	21.6	108	21.1	106	2	76-123/10
100-42-5	Styrene	20	22.4	112	21.7	109	3	74-126/10
994-05-8	Tert-Amyl Methyl Ether	20	22.1	111	20.9	105	6	76-127/10
75-65-0	Tert-Butyl Alcohol	100	136	136	126	126	8	47-161/18
630-20-6	1,1,1,2-Tetrachloroethane	20	22.4	112	21.6	108	4	79-123/10
71-55-6	1,1,1-Trichloroethane	20	21.1	106	19.8	99	6	73-124/10
79-34-5	1,1,2,2-Tetrachloroethane	20	23.4	117	22.8	114	3	77-123/10
79-00-5	1,1,2-Trichloroethane	20	21.9	110	21.0	105	4	77-120/10
87-61-6	1,2,3-Trichlorobenzene	20	23.9	120	22.8	114	5	70-126/11
96-18-4	1,2,3-Trichloropropane	20	23.3	117	22.5	113	3	65-125/10
120-82-1	1,2,4-Trichlorobenzene	20	22.7	114	22.0	110	3	72-123/10
95-63-6	1,2,4-Trimethylbenzene	20	21.6	108	21.2	106	2	77-122/10
108-67-8	1,3,5-Trimethylbenzene	20	22.7	114	22.3	112	2	79-127/10
127-18-4	Tetrachloroethylene	20	19.9	100	19.2	96	4	71-124/10
108-88-3	Toluene	20	20.9	105	20.3	102	3	78-120/10
79-01-6	Trichloroethylene	20	20.5	103	20.0	100	2	75-119/10
75-69-4	Trichlorofluoromethane	20	23.5	118	23.2	116	1	67-129/14
75-01-4	Vinyl chloride	20	22.3	112	21.9	110	2	60-133/15
1330-20-7	Xylene (total)	60	63.0	105	61.8	103	2	78-122/10

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	107%	105%	78-125%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2090-BS	W56340.D	1	09/07/15	EA	n/a	n/a	VW2090
VW2090-BSD	W56341.D	1	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	102%	103%	86-114%
460-00-4	4-Bromofluorobenzene	102%	102%	80-113%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2094-BS	W56407.D	1	09/09/15	CV	n/a	n/a	VW2094
VW2094-BSD	W56408.D	1	09/09/15	CV	n/a	n/a	VW2094

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	103%	105%	78-125%
2037-26-5	Toluene-D8	102%	102%	86-114%
460-00-4	4-Bromofluorobenzene	102%	102%	80-113%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1325-LCS	L44037.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Compound	Spike ug/kg	LCS ug/kg	LCS %	Limits
	TPH-GRO (C6-C10)	250	221	88	50-150

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-125%
2037-26-5	Toluene-D8	89%	80-121%
460-00-4	4-Bromofluorobenzene	103%	71-126%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL1326-LCS	L44070.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Compound	Spike ug/kg	LCS ug/kg	LCS %	Limits
	TPH-GRO (C6-C10)	250	204	82	50-150

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	75-125%
2037-26-5	Toluene-D8	91%	80-121%
460-00-4	4-Bromofluorobenzene	103%	71-126%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2090-LCS	W56343.D	1	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	78-125%
2037-26-5	Toluene-D8	103%	86-114%
460-00-4	4-Bromofluorobenzene	100%	80-113%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW2094-LCS	W56409.D	1	09/09/15	CV	n/a	n/a	VW2094

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	104	83	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	78-125%
2037-26-5	Toluene-D8	104%	86-114%
460-00-4	4-Bromofluorobenzene	102%	80-113%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D74435-2MS	L44054.D	1	09/02/15	EA	n/a	n/a	VL1325
D74435-2MSD	L44055.D	1	09/02/15	EA	n/a	n/a	VL1325
D74435-2	L44045.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Compound	D74435-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	165		188	395	122	187	378	114	4	59-143/27
71-43-2	Benzene	3.7	J	46.9	39.9	77* [a]	46.8	39.4	76* [a]	1	80-122/13
108-86-1	Bromobenzene	ND		46.9	27.0	58* [a]	46.8	24.0	51* [a]	12	76-122/12
74-97-5	Bromochloromethane	ND		46.9	40.3	86	46.8	37.9	81	6	81-126/13
75-27-4	Bromodichloromethane	ND		46.9	38.5	82	46.8	36.6	78	5	76-124/13
75-25-2	Bromoform	ND		46.9	35.5	76	46.8	31.7	68* [a]	11	72-134/14
104-51-8	n-Butylbenzene	ND		46.9	18.2	39* [a]	46.8	15.7	34* [a]	15* [a]	76-122/14
135-98-8	sec-Butylbenzene	ND		46.9	22.0	47* [a]	46.8	19.2	41* [a]	14	77-124/14
98-06-6	tert-Butylbenzene	ND		46.9	29.7	63* [a]	46.8	27.3	58* [a]	8	76-124/13
108-90-7	Chlorobenzene	ND		46.9	30.0	64* [a]	46.8	26.8	57* [a]	11	78-122/12
75-00-3	Chloroethane	ND		46.9	30.7	65* [a]	46.8	28.5	61* [a]	7	71-126/16
67-66-3	Chloroform	ND		46.9	40.5	86	46.8	38.0	81	6	79-126/13
95-49-8	o-Chlorotoluene	ND		46.9	25.6	55* [a]	46.8	22.5	48* [a]	13	73-124/15
106-43-4	p-Chlorotoluene	ND		46.9	23.6	50* [a]	46.8	20.3	43* [a]	15	73-127/16
56-23-5	Carbon tetrachloride	ND		46.9	38.3	82	46.8	36.6	78	5	78-127/15
75-34-3	1,1-Dichloroethane	ND		46.9	36.8	78	46.8	34.7	74* [a]	6	76-123/14
75-35-4	1,1-Dichloroethylene	ND		46.9	31.4	67* [a]	46.8	30.0	64* [a]	5	73-124/15
563-58-6	1,1-Dichloropropene	ND		46.9	32.7	70* [a]	46.8	30.6	65* [a]	7	78-126/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		46.9	30.6	65	46.8	27.5	59* [a]	11	62-127/21
106-93-4	1,2-Dibromoethane	ND		46.9	35.5	76	46.8	32.9	70* [a]	8	76-123/13
107-06-2	1,2-Dichloroethane	ND		46.9	39.7	85	46.8	38.7	83	3	74-125/12
78-87-5	1,2-Dichloropropane	ND		46.9	38.8	83	46.8	36.8	79	5	76-123/12
142-28-9	1,3-Dichloropropane	ND		46.9	37.0	79	46.8	34.6	74* [a]	7	77-121/13
108-20-3	Di-Isopropyl ether	ND		46.9	37.7	80	46.8	35.6	76	6	71-126/14
594-20-7	2,2-Dichloropropane	ND		46.9	38.5	82	46.8	36.0	77	7	77-132/17
124-48-1	Dibromochloromethane	ND		46.9	34.1	73	46.8	31.3	67* [a]	9	73-127/13
75-71-8	Dichlorodifluoromethane	ND		46.9	29.3	62	46.8	27.2	58	7	52-141/20
156-59-2	cis-1,2-Dichloroethylene	ND		46.9	39.7	85	46.8	36.8	79* [a]	8	80-124/13
10061-01-5	cis-1,3-Dichloropropene	ND		46.9	39.3	84	46.8	37.4	80	5	77-125/13
541-73-1	m-Dichlorobenzene	ND		46.9	21.2	45* [a]	46.8	17.8	38* [a]	17* [a]	76-123/12
95-50-1	o-Dichlorobenzene	ND		46.9	21.8	46* [a]	46.8	18.5	40* [a]	16* [a]	76-123/12
106-46-7	p-Dichlorobenzene	ND		46.9	21.4	46* [a]	46.8	17.9	38* [a]	18* [a]	77-121/12
156-60-5	trans-1,2-Dichloroethylene	ND		46.9	32.2	69* [a]	46.8	30.1	64* [a]	7	78-123/15
10061-02-6	trans-1,3-Dichloropropene	ND		46.9	34.7	74	46.8	31.7	68* [a]	9	71-122/13
100-41-4	Ethylbenzene	24.4		46.9	60.5	77* [a]	46.8	64.7	86	7	79-121/13
637-92-3	Ethyl tert-Butyl Ether	ND		46.9	40.8	87	46.8	39.1	84	4	76-131/13

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D74435-2MS	L44054.D	1	09/02/15	EA	n/a	n/a	VL1325
D74435-2MSD	L44055.D	1	09/02/15	EA	n/a	n/a	VL1325
D74435-2	L44045.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Compound	D74435-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		188	157	84	187	148	79	6	65-135/20
87-68-3	Hexachlorobutadiene	ND		46.9	10.2	22* [a]	46.8	9.2	20* [a]	10	77-131/17
98-82-8	Isopropylbenzene	1.1	J	46.9	31.3	64* [a]	46.8	28.6	59* [a]	9	80-124/14
99-87-6	p-Isopropyltoluene	ND		46.9	22.2	47* [a]	46.8	19.4	41* [a]	13	78-122/13
108-10-1	4-Methyl-2-pentanone	ND		188	180	96	187	175	94	3	70-135/18
74-83-9	Methyl bromide	ND		46.9	31.3	67* [a]	46.8	28.9	62* [a]	8	74-130/15
74-87-3	Methyl chloride	ND		46.9	33.9	72	46.8	30.6	65	10	65-131/22
74-95-3	Methylene bromide	ND		46.9	40.7	87	46.8	39.2	84	4	78-124/13
75-09-2	Methylene chloride	ND		46.9	53.8	115	46.8	56.6	121	5	75-121/16
78-93-3	Methyl ethyl ketone	28.5		188	208	96	187	202	93	3	70-137/21
1634-04-4	Methyl Tert Butyl Ether	ND		46.9	39.5	84	46.8	38.1	81	4	75-127/16
91-20-3	Naphthalene	ND		46.9	17.3	37* [a]	46.8	13.8	30* [a]	23* [a]	67-127/19
103-65-1	n-Propylbenzene	2.2	J	46.9	27.5	54* [a]	46.8	25.1	49* [a]	9	75-123/13
100-42-5	Styrene	ND		46.9	28.6	61* [a]	46.8	24.7	53* [a]	15* [a]	78-122/12
994-05-8	Tert-Amyl Methyl Ether	ND		46.9	43.5	93	46.8	41.6	89	4	77-127/13
75-65-0	Tert Butyl Alcohol	ND		235	228	97	234	215	92	6	61-141/32
630-20-6	1,1,1,2-Tetrachloroethane	ND		46.9	35.3	75* [a]	46.8	32.1	69* [a]	9	78-124/13
71-55-6	1,1,1-Trichloroethane	ND		46.9	40.7	87	46.8	38.2	82	6	79-128/15
79-34-5	1,1,2,2-Tetrachloroethane	ND		46.9	32.0	68* [a]	46.8	29.5	63* [a]	8	70-125/14
79-00-5	1,1,2-Trichloroethane	ND		46.9	36.0	77	46.8	33.3	71* [a]	8	74-122/13
87-61-6	1,2,3-Trichlorobenzene	ND		46.9	14.1	30* [a]	46.8	11.0	24* [a]	25* [a]	75-128/18
96-18-4	1,2,3-Trichloropropane	ND		46.9	40.8	87	46.8	37.8	81	8	74-125/15
120-82-1	1,2,4-Trichlorobenzene	ND		46.9	13.7	29* [a]	46.8	10.4	22* [a]	27* [a]	77-128/16
95-63-6	1,2,4-Trimethylbenzene	9.7		46.9	36.5	57* [a]	46.8	35.6	55* [a]	2	76-121/13
108-67-8	1,3,5-Trimethylbenzene	3.6	J	46.9	30.9	58* [a]	46.8	29.0	54* [a]	6	78-123/13
127-18-4	Tetrachloroethylene	ND		46.9	39.7	85	46.8	34.6	74* [a]	14	77-125/14
108-88-3	Toluene	0.85	J	46.9	35.5	74* [a]	46.8	33.0	69* [a]	7	78-120/13
79-01-6	Trichloroethylene	ND		46.9	37.1	79* [a]	46.8	35.4	76* [a]	5	80-124/13
75-69-4	Trichlorofluoromethane	ND		46.9	40.2	86	46.8	36.4	78	10	78-130/17
75-01-4	Vinyl chloride	ND		46.9	41.4	88	46.8	37.9	81	9	69-136/18
1330-20-7	Xylene (total)	80.5		141	189	77* [a]	140	201	86	6	78-122/13
	TPH-GRO (C6-C10)	266		293	ND	-91* [a]	292	ND	-91* [a]	nc	50-150/30

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D74435-2MS	L44054.D	1	09/02/15	EA	n/a	n/a	VL1325
D74435-2MSD	L44055.D	1	09/02/15	EA	n/a	n/a	VL1325
D74435-2	L44045.D	1	09/01/15	EA	n/a	n/a	VL1325

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-1

CAS No.	Surrogate Recoveries	MS	MSD	D74435-2	Limits
1868-53-7	Dibromofluoromethane	103%	101%	101%	75-125%
2037-26-5	Toluene-D8	92%	91%	88%	80-121%
460-00-4	4-Bromofluorobenzene	108%	108%	103%	71-126%

(a) Outside control limits due to matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D74435-13MS	L44088.D	1	09/03/15	XB	n/a	n/a	VL1326
D74435-13MSD	L44089.D	1	09/03/15	XB	n/a	n/a	VL1326
D74435-13	L44086.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Compound	D74435-13 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		11400	12600	110	11400	13600	119	8	59-143/27
71-43-2	Benzene	ND		2850	2990	105	2850	3060	107	2	80-122/13
108-86-1	Bromobenzene	ND		2850	4080	143* [a]	2850	2880	101	34* [a]	76-122/12
74-97-5	Bromochloromethane	ND		2850	3400	119	2850	3360	118	1	81-126/13
75-27-4	Bromodichloromethane	ND		2850	3340	117	2850	3370	118	1	76-124/13
75-25-2	Bromoform	ND		2850	3100	109	2850	3140	110	1	72-134/14
104-51-8	n-Butylbenzene	80.2	J	2850	2630	89	2850	2790	95	6	76-122/14
135-98-8	sec-Butylbenzene	ND		2850	2630	92	2850	2790	98	6	77-124/14
98-06-6	tert-Butylbenzene	ND		2850	2690	94	2850	2860	100	6	76-124/13
108-90-7	Chlorobenzene	ND		2850	2820	99	2850	2840	100	1	78-122/12
75-00-3	Chloroethane	ND		2850	2330	82	2850	2280	80	2	71-126/16
67-66-3	Chloroform	ND		2850	3200	112	2850	3330	117	4	79-126/13
95-49-8	o-Chlorotoluene	ND		2850	2520	88	2850	2680	94	6	73-124/15
106-43-4	p-Chlorotoluene	ND		2850	2630	92	2850	2750	96	4	73-127/16
56-23-5	Carbon tetrachloride	ND		2850	3160	111	2850	3210	113	2	78-127/15
75-34-3	1,1-Dichloroethane	ND		2850	2900	102	2850	2970	104	2	76-123/14
75-35-4	1,1-Dichloroethylene	ND		2850	2430	85	2850	2510	88	3	73-124/15
563-58-6	1,1-Dichloropropene	ND		2850	2730	96	2850	2750	96	1	78-126/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		2850	2670	94	2850	3140	110	16	62-127/21
106-93-4	1,2-Dibromoethane	ND		2850	2940	103	2850	2950	103	0	76-123/13
107-06-2	1,2-Dichloroethane	ND		2850	3220	113	2850	3330	117	3	74-125/12
78-87-5	1,2-Dichloropropane	ND		2850	3130	110	2850	3210	113	3	76-123/12
142-28-9	1,3-Dichloropropane	ND		2850	3010	106	2850	3060	107	2	77-121/13
108-20-3	Di-Isopropyl ether	ND		2850	2910	102	2850	3020	106	4	71-126/14
594-20-7	2,2-Dichloropropane	ND		2850	3020	106	2850	3080	108	2	77-132/17
124-48-1	Dibromochloromethane	ND		2850	2980	104	2850	2940	103	1	73-127/13
75-71-8	Dichlorodifluoromethane	ND		2850	2160	76	2850	2040	72	6	52-141/20
156-59-2	cis-1,2-Dichloroethylene	ND		2850	3180	111	2850	3300	116	4	80-124/13
10061-01-5	cis-1,3-Dichloropropene	ND		2850	3390	119	2850	3490	122	3	77-125/13
541-73-1	m-Dichlorobenzene	ND		2850	2540	89	2850	2730	96	7	76-123/12
95-50-1	o-Dichlorobenzene	ND		2850	2560	90	2850	2770	97	8	76-123/12
106-46-7	p-Dichlorobenzene	ND		2850	2570	90	2850	2740	96	6	77-121/12
156-60-5	trans-1,2-Dichloroethylene	ND		2850	2560	90	2850	2660	93	4	78-123/15
10061-02-6	trans-1,3-Dichloropropene	ND		2850	2980	104	2850	2980	104	0	71-122/13
100-41-4	Ethylbenzene	ND		2850	2880	101	2850	2870	101	0	79-121/13
637-92-3	Ethyl tert-Butyl Ether	ND		2850	3140	110	2850	3270	115	4	76-131/13

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D74435-13MS	L44088.D	1	09/03/15	XB	n/a	n/a	VL1326
D74435-13MSD	L44089.D	1	09/03/15	XB	n/a	n/a	VL1326
D74435-13	L44086.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Compound	D74435-13 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		11400	13200	116	11400	14100	124	7	65-135/20
87-68-3	Hexachlorobutadiene	ND		2850	2820	99	2850	3020	106	7	77-131/17
98-82-8	Isopropylbenzene	ND		2850	2990	105	2850	2970	104	1	80-124/14
99-87-6	p-Isopropyltoluene	ND		2850	2630	92	2850	2780	97	6	78-122/13
108-10-1	4-Methyl-2-pentanone	ND		11400	14000	123	11400	14900	131	6	70-135/18
74-83-9	Methyl bromide	ND		2850	2460	86	2850	2420	85	2	74-130/15
74-87-3	Methyl chloride	ND		2850	2450	86	2850	2370	83	3	65-131/22
74-95-3	Methylene bromide	ND		2850	3340	117	2850	3450	121	3	78-124/13
75-09-2	Methylene chloride	ND		2850	2430	85	2850	2540	89	4	75-121/16
78-93-3	Methyl ethyl ketone	ND		11400	13500	118	11400	14100	124	4	70-137/21
1634-04-4	Methyl Tert Butyl Ether	ND		2850	2950	103	2850	3120	109	6	75-127/16
91-20-3	Naphthalene	284	J	2850	2780	88	2850	3120	99	12	67-127/19
103-65-1	n-Propylbenzene	84.9	J	2850	2610	89	2850	2740	93	5	75-123/13
100-42-5	Styrene	ND		2850	2940	103	2850	2970	104	1	78-122/12
994-05-8	Tert-Amyl Methyl Ether	ND		2850	3350	117	2850	3550	124	6	77-127/13
75-65-0	Tert Butyl Alcohol	ND		14300	16600	116	14300	19500	137	16	61-141/32
630-20-6	1,1,1,2-Tetrachloroethane	ND		2850	2970	104	2850	2980	104	0	78-124/13
71-55-6	1,1,1-Trichloroethane	ND		2850	3280	115	2850	3360	118	2	79-128/15
79-34-5	1,1,2,2-Tetrachloroethane	ND		2850	2670	94	2850	3020	106	12	70-125/14
79-00-5	1,1,2-Trichloroethane	ND		2850	3100	109	2850	3170	111	2	74-122/13
87-61-6	1,2,3-Trichlorobenzene	ND		2850	2720	95	2850	3010	106	10	75-128/18
96-18-4	1,2,3-Trichloropropane	ND		2850	3260	114	2850	3360	118	3	74-125/15
120-82-1	1,2,4-Trichlorobenzene	ND		2850	2620	92	2850	2840	100	8	77-128/16
95-63-6	1,2,4-Trimethylbenzene	ND		2850	2550	89	2850	2730	96	7	76-121/13
108-67-8	1,3,5-Trimethylbenzene	ND		2850	2730	96	2850	2850	100	4	78-123/13
127-18-4	Tetrachloroethylene	ND		2850	3600	126* [a]	2850	3480	122	3	77-125/14
108-88-3	Toluene	ND		2850	2820	99	2850	2800	98	1	78-120/13
79-01-6	Trichloroethylene	ND		2850	3170	111	2850	3270	115	3	80-124/13
75-69-4	Trichlorofluoromethane	ND		2850	3160	111	2850	3140	110	1	78-130/17
75-01-4	Vinyl chloride	ND		2850	2080	73	2850	2010	70	3	69-136/18
1330-20-7	Xylene (total)	ND		8560	8630	101	8560	8600	100	0	78-122/13

CAS No.	Surrogate Recoveries	MS	MSD	D74435-13	Limits
1868-53-7	Dibromofluoromethane	103%	103%	98%	75-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D74435-13MS	L44088.D	1	09/03/15	XB	n/a	n/a	VL1326
D74435-13MSD	L44089.D	1	09/03/15	XB	n/a	n/a	VL1326
D74435-13	L44086.D	1	09/02/15	XB	n/a	n/a	VL1326

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-7, C41528-12

CAS No.	Surrogate Recoveries	MS	MSD	D74435-13	Limits
2037-26-5	Toluene-D8	91%	89%	89%	80-121%
460-00-4	4-Bromofluorobenzene	110%	107%	107%	71-126%

(a) Outside laboratory control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C41487-1MS	W56361.D	5	09/07/15	EA	n/a	n/a	VW2090
C41487-1MSD	W56362.D	5	09/07/15	EA	n/a	n/a	VW2090
C41487-1	W56349.D	5	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	C41487-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	35.0	J	400	553	130	400	562	132	2	58-137/12
71-43-2	Benzene	2230	E	100	2110	-120* [a]	100	2040	-190* [a]	3	77-118/10
108-86-1	Bromobenzene	ND		100	106	106	100	108	108	2	78-122/10
74-97-5	Bromochloromethane	ND		100	104	104	100	106	106	2	76-124/10
75-27-4	Bromodichloromethane	ND		100	101	101	100	104	104	3	74-121/10
75-25-2	Bromoform	ND		100	91.9	92	100	95.3	95	4	58-133/10
104-51-8	n-Butylbenzene	6.9	J	100	113	106	100	113	106	0	75-125/10
135-98-8	sec-Butylbenzene	7.9	J	100	117	109	100	116	108	1	76-127/10
98-06-6	tert-Butylbenzene	ND		100	108	108	100	109	109	1	76-124/10
108-90-7	Chlorobenzene	ND		100	101	101	100	105	105	4	77-120/10
75-00-3	Chloroethane	ND		100	95.6	96	100	103	103	7	63-117/10
67-66-3	Chloroform	ND		100	99.4	99	100	101	101	2	74-123/10
95-49-8	o-Chlorotoluene	ND		100	108	108	100	104	104	4	76-125/10
106-43-4	p-Chlorotoluene	ND		100	106	106	100	107	107	1	76-123/10
56-23-5	Carbon tetrachloride	ND		100	98.0	98	100	97.1	97	1	72-128/11
75-34-3	1,1-Dichloroethane	ND		100	97.8	98	100	100	100	2	70-120/10
75-35-4	1,1-Dichloroethylene	ND		100	94.8	95	100	97.4	97	3	65-120/11
563-58-6	1,1-Dichloropropene	ND		100	86.3	86	100	86.7	87	0	69-125/10
96-12-8	1,2-Dibromo-3-chloropropane	ND		100	115	115	100	116	116	1	63-128/10
106-93-4	1,2-Dibromoethane	ND		100	107	107	100	111	111	4	78-123/10
107-06-2	1,2-Dichloroethane	ND		100	99.0	99	100	103	103	4	72-123/10
78-87-5	1,2-Dichloropropane	ND		100	104	104	100	109	109	5	76-119/10
142-28-9	1,3-Dichloropropane	ND		100	109	109	100	112	112	3	78-122/10
108-20-3	Di-Isopropyl ether	ND		100	104	104	100	106	106	2	69-124/10
594-20-7	2,2-Dichloropropane	ND		100	85.2	85	100	83.6	84	2	68-129/10
124-48-1	Dibromochloromethane	ND		100	105	105	100	108	108	3	75-124/10
75-71-8	Dichlorodifluoromethane	ND		100	127	127	100	124	124	2	37-149/21
156-59-2	cis-1,2-Dichloroethylene	ND		100	104	104	100	108	108	4	74-121/10
10061-01-5	cis-1,3-Dichloropropene	ND		100	103	103	100	107	107	4	76-125/10
541-73-1	m-Dichlorobenzene	ND		100	102	102	100	104	104	2	77-121/10
95-50-1	o-Dichlorobenzene	ND		100	104	104	100	106	106	2	77-120/10
106-46-7	p-Dichlorobenzene	ND		100	102	102	100	104	104	2	78-118/10
156-60-5	trans-1,2-Dichloroethylene	ND		100	89.6	90	100	90.5	91	1	71-118/10
10061-02-6	trans-1,3-Dichloropropene	ND		100	99.5	100	100	102	102	2	73-122/10
100-41-4	Ethylbenzene	2.7	J	100	106	103	100	107	104	1	78-121/10
637-92-3	Ethyl Tert Butyl Ether	ND		100	100	100	100	102	102	2	76-130/10

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C41487-1MS	W56361.D	5	09/07/15	EA	n/a	n/a	VW2090
C41487-1MSD	W56362.D	5	09/07/15	EA	n/a	n/a	VW2090
C41487-1	W56349.D	5	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Compound	C41487-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		400	449	112	400	465	116	4	71-139/10
87-68-3	Hexachlorobutadiene	ND		100	101	101	100	106	106	5	69-127/11
98-82-8	Isopropylbenzene	13.9		100	120	106	100	120	106	0	77-125/10
99-87-6	p-Isopropyltoluene	ND		100	106	106	100	106	106	0	76-125/10
108-10-1	4-Methyl-2-pentanone	ND		400	436	109	400	449	112	3	71-132/10
74-83-9	Methyl bromide	ND		100	102	102	100	109	109	7	66-123/10
74-87-3	Methyl chloride	ND		100	109	109	100	111	111	2	50-138/19
74-95-3	Methylene bromide	ND		100	105	105	100	109	109	4	77-125/10
75-09-2	Methylene chloride	ND		100	103	103	100	106	106	3	65-124/14
78-93-3	Methyl ethyl ketone	ND		400	437	109	400	457	114	4	67-139/11
1634-04-4	Methyl Tert Butyl Ether	1.1	J	100	96.6	96	100	99.5	98	3	73-124/10
91-20-3	Naphthalene	ND		100	108	108	100	112	112	4	68-122/12
103-65-1	n-Propylbenzene	9.4	J	100	115	106	100	114	105	1	76-123/10
100-42-5	Styrene	ND		100	108	108	100	110	110	2	74-126/10
994-05-8	Tert-Amyl Methyl Ether	ND		100	105	105	100	107	107	2	76-127/10
75-65-0	Tert-Butyl Alcohol	55.3		500	661	121	500	744	138	12	47-161/18
630-20-6	1,1,1,2-Tetrachloroethane	ND		100	108	108	100	110	110	2	79-123/10
71-55-6	1,1,1-Trichloroethane	ND		100	100	100	100	98.3	98	2	73-124/10
79-34-5	1,1,2,2-Tetrachloroethane	ND		100	115	115	100	117	117	2	77-123/10
79-00-5	1,1,2-Trichloroethane	ND		100	107	107	100	110	110	3	77-120/10
87-61-6	1,2,3-Trichlorobenzene	ND		100	111	111	100	117	117	5	70-126/11
96-18-4	1,2,3-Trichloropropane	ND		100	105	105	100	106	106	1	65-125/10
120-82-1	1,2,4-Trichlorobenzene	ND		100	106	106	100	110	110	4	72-123/10
95-63-6	1,2,4-Trimethylbenzene	ND		100	105	105	100	106	106	1	77-122/10
108-67-8	1,3,5-Trimethylbenzene	1.0	J	100	112	111	100	112	111	0	79-127/10
127-18-4	Tetrachloroethylene	ND		100	93.1	93	100	95.1	95	2	71-124/10
108-88-3	Toluene	3.7	J	100	105	101	100	106	102	1	78-120/10
79-01-6	Trichloroethylene	ND		100	96.6	97	100	97.9	98	1	75-119/10
75-69-4	Trichlorofluoromethane	ND		100	111	111	100	112	112	1	67-129/14
75-01-4	Vinyl chloride	ND		100	112	112	100	112	112	0	60-133/15
1330-20-7	Xylene (total)	5.3	J	300	311	102	300	316	104	2	78-122/10

CAS No.	Surrogate Recoveries	MS	MSD	C41487-1	Limits
1868-53-7	Dibromofluoromethane	105%	101%	105%	78-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C41487-1MS	W56361.D	5	09/07/15	EA	n/a	n/a	VW2090
C41487-1MSD	W56362.D	5	09/07/15	EA	n/a	n/a	VW2090
C41487-1	W56349.D	5	09/07/15	EA	n/a	n/a	VW2090

The QC reported here applies to the following samples: **Method:** SW846 8260B

C41528-2

CAS No.	Surrogate Recoveries	MS	MSD	C41487-1	Limits
2037-26-5	Toluene-D8	104%	103%	104%	86-114%
460-00-4	4-Bromofluorobenzene	103%	101%	103%	80-113%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Northern California ACCUTEST LABORATORIES

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MB	Z11488.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	670	160	ug/kg	
95-57-8	2-Chlorophenol	ND	170	71	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	72	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	78	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	670	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	62	ug/kg	
95-48-7	2-Methylphenol	ND	170	88	ug/kg	
	3&4-Methylphenol	ND	330	79	ug/kg	
88-75-5	2-Nitrophenol	ND	170	79	ug/kg	
100-02-7	4-Nitrophenol	ND	330	40	ug/kg	
87-86-5	Pentachlorophenol	ND	330	34	ug/kg	
108-95-2	Phenol	ND	170	69	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	75	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	71	ug/kg	
83-32-9	Acenaphthene	ND	170	73	ug/kg	
208-96-8	Acenaphthylene	ND	170	78	ug/kg	
62-53-3	Aniline	ND	170	44	ug/kg	
120-12-7	Anthracene	ND	170	54	ug/kg	
103-33-3	Azobenzene	ND	170	59	ug/kg	
92-87-5	Benzidine	ND	670	79	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	33	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	67	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	89	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	76	ug/kg	
106-47-8	4-Chloroaniline	ND	170	50	ug/kg	
86-74-8	Carbazole	ND	170	35	ug/kg	
218-01-9	Chrysene	ND	170	33	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	74	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	67	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	67	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MB	Z11488.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	Result	RL	MDL	Units	Q
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	76	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	75	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	74	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	72	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	72	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	75	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	70	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	41	ug/kg	
132-64-9	Dibenzofuran	ND	170	73	ug/kg	
122-39-4	Diphenylamine	ND	170	65	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	34	ug/kg	
84-66-2	Diethyl phthalate	ND	170	28	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	67	ug/kg	
206-44-0	Fluoranthene	ND	170	33	ug/kg	
86-73-7	Fluorene	ND	170	72	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	71	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	96	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	92	ug/kg	
67-72-1	Hexachloroethane	ND	170	71	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	43	ug/kg	
78-59-1	Isophorone	ND	170	69	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	76	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	80	ug/kg	
88-74-4	2-Nitroaniline	ND	170	67	ug/kg	
99-09-2	3-Nitroaniline	ND	170	50	ug/kg	
100-01-6	4-Nitroaniline	ND	170	43	ug/kg	
91-20-3	Naphthalene	ND	170	77	ug/kg	
98-95-3	Nitrobenzene	ND	170	78	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	170	66	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	72	ug/kg	
85-01-8	Phenanthrene	ND	170	58	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
110-86-1	Pyridine	ND	330	46	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	75	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MB	Z11488.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	74%	19-110%
4165-62-2	Phenol-d5	77%	25-113%
118-79-6	2,4,6-Tribromophenol	91%	25-140%
4165-60-0	Nitrobenzene-d5	70%	22-110%
321-60-8	2-Fluorobiphenyl	71%	28-116%
1718-51-0	Terphenyl-d14	91%	59-139%

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MB	Y32690.D	1	08/31/15	MT	08/31/15	OP12983	EY1509

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	670	160	ug/kg	
95-57-8	2-Chlorophenol	ND	170	71	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	72	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	78	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	670	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	62	ug/kg	
95-48-7	2-Methylphenol	ND	170	88	ug/kg	
	3&4-Methylphenol	ND	330	79	ug/kg	
88-75-5	2-Nitrophenol	ND	170	79	ug/kg	
100-02-7	4-Nitrophenol	ND	330	40	ug/kg	
87-86-5	Pentachlorophenol	ND	330	34	ug/kg	
108-95-2	Phenol [a]	ND	170	69	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	75	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	71	ug/kg	
83-32-9	Acenaphthene	ND	170	73	ug/kg	
208-96-8	Acenaphthylene	ND	170	78	ug/kg	
62-53-3	Aniline	ND	170	44	ug/kg	
120-12-7	Anthracene	ND	170	54	ug/kg	
103-33-3	Azobenzene	ND	170	59	ug/kg	
92-87-5	Benzidine	ND	670	79	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	33	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	67	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	89	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	76	ug/kg	
106-47-8	4-Chloroaniline	ND	170	50	ug/kg	
86-74-8	Carbazole	ND	170	35	ug/kg	
218-01-9	Chrysene	ND	170	33	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	74	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	67	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether [a]	ND	170	67	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MB	Y32690.D	1	08/31/15	MT	08/31/15	OP12983	EY1509

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	Result	RL	MDL	Units	Q
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	76	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	75	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	74	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	72	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	72	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	75	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	70	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	41	ug/kg	
132-64-9	Dibenzofuran	ND	170	73	ug/kg	
122-39-4	Diphenylamine	ND	170	65	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	34	ug/kg	
84-66-2	Diethyl phthalate	ND	170	28	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	16	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	67	ug/kg	
206-44-0	Fluoranthene	ND	170	33	ug/kg	
86-73-7	Fluorene	ND	170	72	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	71	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	96	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	92	ug/kg	
67-72-1	Hexachloroethane	ND	170	71	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	43	ug/kg	
78-59-1	Isophorone	ND	170	69	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	76	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	80	ug/kg	
88-74-4	2-Nitroaniline [a]	ND	170	67	ug/kg	
99-09-2	3-Nitroaniline	ND	170	50	ug/kg	
100-01-6	4-Nitroaniline	ND	170	43	ug/kg	
91-20-3	Naphthalene	ND	170	77	ug/kg	
98-95-3	Nitrobenzene	ND	170	78	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	170	66	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	72	ug/kg	
85-01-8	Phenanthrene	ND	170	58	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
110-86-1	Pyridine	ND	330	46	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	75	ug/kg	

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MB	Y32690.D	1	08/31/15	MT	08/31/15	OP12983	EY1509

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	77%	19-110%
4165-62-2	Phenol-d5	82%	25-113%
118-79-6	2,4,6-Tribromophenol	75%	25-140%
4165-60-0	Nitrobenzene-d5	87%	22-110%
321-60-8	2-Fluorobiphenyl	73%	28-116%
1718-51-0	Terphenyl-d14	116%	59-139%

(a) CCV outside of control limits (biased high); not detected in sample.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-BS	Z11489.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
OP12983-BSD	Z11490.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	1670	1370	82	1190	71	14	40-149/21
95-57-8	2-Chlorophenol	833	535	64	491	59	9	39-110/23
59-50-7	4-Chloro-3-methyl phenol	833	671	81	626	75	7	64-107/15
120-83-2	2,4-Dichlorophenol	833	613	74	569	68	7	50-102/23
105-67-9	2,4-Dimethylphenol	833	600	72	569	68	5	49-110/21
51-28-5	2,4-Dinitrophenol	833	592	71	520	62	13	24-134/24
534-52-1	4,6-Dinitro-o-cresol	833	654	78	561	67	15	44-123/20
95-48-7	2-Methylphenol	833	566	68	527	63	7	42-110/25
	3&4-Methylphenol	833	589	71	549	66	7	47-102/24
88-75-5	2-Nitrophenol	833	557	67	499	60	11	41-110/24
100-02-7	4-Nitrophenol	833	671	81	621	75	8	53-134/17
87-86-5	Pentachlorophenol	833	714	86	638	77	11	39-138/18
108-95-2	Phenol	833	561	67	515	62	9	44-110/24
95-95-4	2,4,5-Trichlorophenol	833	698	84	635	76	9	64-112/15
88-06-2	2,4,6-Trichlorophenol	833	652	78	614	74	6	58-107/18
83-32-9	Acenaphthene	833	615	74	571	69	7	52-110/16
208-96-8	Acenaphthylene	833	608	73	572	69	6	53-110/17
62-53-3	Aniline	833	475	57	443	53	7	34-110/24
120-12-7	Anthracene	833	697	84	630	76	10	71-111/10
103-33-3	Azobenzene	833	642	77	592	71	8	61-106/12
92-87-5	Benzidine	1670	1200	72	1270	76	6	10-141/30
56-55-3	Benzo(a)anthracene	833	700	84	624	75* [a]	11* [b]	76-116/10
50-32-8	Benzo(a)pyrene	833	714	86	624	75* [a]	13* [b]	77-118/10
205-99-2	Benzo(b)fluoranthene	833	694	83	597	72* [a]	15* [b]	74-119/12
191-24-2	Benzo(g,h,i)perylene	833	723	87	683	82	6	60-130/18
207-08-9	Benzo(k)fluoranthene	833	694	83	610	73* [a]	13* [b]	75-122/12
101-55-3	4-Bromophenyl phenyl ether	833	686	82	617	74	11	64-108/12
85-68-7	Butyl benzyl phthalate	833	700	84	618	74	12* [b]	70-128/11
100-51-6	Benzyl Alcohol	833	584	70	537	64	8	45-102/25
91-58-7	2-Chloronaphthalene	833	568	68	531	64	7	46-110/20
106-47-8	4-Chloroaniline	833	470	56	441	53	6	32-110/24
86-74-8	Carbazole	833	989	119	897	108	10	58-148/11
218-01-9	Chrysene	833	714	86	639	77	11* [b]	75-116/10
111-91-1	bis(2-Chloroethoxy)methane	833	546	66	506	61	8	41-110/22
111-44-4	bis(2-Chloroethyl)ether	833	500	60	458	55	9	35-110/23
108-60-1	bis(2-Chloroisopropyl)ether	833	500	60	456	55	9	25-110/27

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-BS	Z11489.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
OP12983-BSD	Z11490.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
7005-72-3	4-Chlorophenyl phenyl ether	833	653	78	598	72	9	62-105/14
95-50-1	1,2-Dichlorobenzene	833	466	56	425	51	9	32-110/22
541-73-1	1,3-Dichlorobenzene	833	458	55	417	50	9	31-110/23
106-46-7	1,4-Dichlorobenzene	833	465	56	424	51	9	31-110/22
121-14-2	2,4-Dinitrotoluene	833	720	86	651	78	10	74-117/11
606-20-2	2,6-Dinitrotoluene	833	696	84	631	76	10	67-110/12
91-94-1	3,3'-Dichlorobenzidine	1670	2050	123	1880	113	9	68-163/12
53-70-3	Dibenzo(a,h)anthracene	833	744	89	685	82	8	63-129/19
132-64-9	Dibenzofuran	833	629	75	579	69	8	57-101/15
122-39-4	Diphenylamine	833	697	84	631	76	10	69-109/10
84-74-2	Di-n-butyl phthalate	833	748	90	679	81	10	79-123/10
117-84-0	Di-n-octyl phthalate	833	654	78	565	68	15	57-144/17
84-66-2	Diethyl phthalate	833	713	86	642	77	10	71-116/15
131-11-3	Dimethyl phthalate	833	675	81	625	75	8	68-108/12
117-81-7	bis(2-Ethylhexyl)phthalate	833	690	83	627	75	10	67-132/10
206-44-0	Fluoranthene	833	744	89	669	80	11	75-121/12
86-73-7	Fluorene	833	654	78	599	72	9	62-105/13
118-74-1	Hexachlorobenzene	833	676	81	613	74	10	65-109/12
87-68-3	Hexachlorobutadiene	833	503	60	467	56	7	29-110/24
77-47-4	Hexachlorocyclopentadiene	833	527	63	459	55	14	21-110/30
67-72-1	Hexachloroethane	833	462	55	425	51	8	30-110/24
193-39-5	Indeno(1,2,3-cd)pyrene	833	729	87	671	81	8	63-130/19
78-59-1	Isophorone	833	570	68	528	63	8	43-110/23
90-12-0	1-Methylnaphthalene	833	556	67	514	62	8	42-110/21
91-57-6	2-Methylnaphthalene	833	554	66	508	61	9	43-110/21
88-74-4	2-Nitroaniline	833	676	81	612	73	10	62-112/14
99-09-2	3-Nitroaniline	833	646	78	599	72	8	60-106/12
100-01-6	4-Nitroaniline	833	840	101	762	91	10	62-132/17
91-20-3	Naphthalene	833	522	63	476	57	9	37-110/21
98-95-3	Nitrobenzene	833	520	62	471	57	10	37-110/24
62-75-9	N-Nitrosodimethylamine	833	466	56	425	51	9	36-110/23
621-64-7	N-Nitroso-di-n-propylamine	833	543	65	499	60	8	39-110/24
85-01-8	Phenanthrene	833	684	82	616	74	10	71-110/10
129-00-0	Pyrene	833	643	77	567	68	13	68-123/14
110-86-1	Pyridine	833	317	38	290	35	9	20-110/25
120-82-1	1,2,4-Trichlorobenzene	833	511	61	468	56	9	37-110/22

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-BS	Z11489.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
OP12983-BSD	Z11490.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	69%	64%	19-110%
4165-62-2	Phenol-d5	74%	69%	25-113%
118-79-6	2,4,6-Tribromophenol	96%	86%	25-140%
4165-60-0	Nitrobenzene-d5	67%	61%	22-110%
321-60-8	2-Fluorobiphenyl	73%	68%	28-116%
1718-51-0	Terphenyl-d14	84%	74%	59-139%

(a) Outside laboratory control limits; but within marginal exceedence criteria.
(b) Outside laboratory control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MS	Z11491.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
OP12983-MSD	Z11492.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
C41488-7	Z11493.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	C41488-7 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	ND		1830	1370	75	1820	1290	71	6	40-149/21
95-57-8	2-Chlorophenol	ND		913	564	62	912	577	63	2	39-110/23
59-50-7	4-Chloro-3-methyl phenol	ND		913	743	81	912	718	79	3	64-107/15
120-83-2	2,4-Dichlorophenol	ND		913	660	72	912	667	73	1	50-102/23
105-67-9	2,4-Dimethylphenol	ND		913	655	72	912	667	73	2	49-110/21
51-28-5	2,4-Dinitrophenol	ND		913	625	68	912	475	52	27* [a]	24-134/24
534-52-1	4,6-Dinitro-o-cresol	ND		913	695	76	912	603	66	14	44-123/20
95-48-7	2-Methylphenol	ND		913	618	68	912	623	68	1	42-110/25
	3&4-Methylphenol	ND		913	649	71	912	643	71	1	47-102/24
88-75-5	2-Nitrophenol	ND		913	569	62	912	580	64	2	41-110/24
100-02-7	4-Nitrophenol	ND		913	765	84	912	684	75	11	53-134/17
87-86-5	Pentachlorophenol	ND		913	808	89	912	792	87	2	39-138/18
108-95-2	Phenol	ND		913	620	68	912	613	67	1	44-110/24
95-95-4	2,4,5-Trichlorophenol	ND		913	763	84	912	731	80	4	64-112/15
88-06-2	2,4,6-Trichlorophenol	ND		913	712	78	912	694	76	3	58-107/18
83-32-9	Acenaphthene	ND		913	668	73	912	655	72	2	52-110/16
208-96-8	Acenaphthylene	ND		913	666	73	912	651	71	2	53-110/17
62-53-3	Aniline	ND		913	533	58	912	537	59	1	34-110/24
120-12-7	Anthracene	ND		913	769	84	912	729	80	5	71-111/10
103-33-3	Azobenzene	ND		913	704	77	912	677	74	4	61-106/12
92-87-5	Benzidine	ND		1830	1290	71	1820	1320	72	2	10-141/30
56-55-3	Benzo(a)anthracene	ND		913	766	84	912	742	81	3	76-116/10
50-32-8	Benzo(a)pyrene	ND		913	776	85	912	734	80	6	77-118/10
205-99-2	Benzo(b)fluoranthene	ND		913	739	81	912	691	76	7	74-119/12
191-24-2	Benzo(g,h,i)perylene	ND		913	784	86	912	820	90	4	60-130/18
207-08-9	Benzo(k)fluoranthene	ND		913	783	86	912	726	80	8	75-122/12
101-55-3	4-Bromophenyl phenyl ether	ND		913	738	81	912	705	77	5	64-108/12
85-68-7	Butyl benzyl phthalate	ND		913	772	85	912	753	83	2	70-128/11
100-51-6	Benzyl Alcohol	ND		913	646	71	912	646	71	0	45-102/25
91-58-7	2-Chloronaphthalene	ND		913	609	67	912	610	67	0	46-110/20
106-47-8	4-Chloroaniline	ND		913	571	63	912	547	60	4	32-110/24
86-74-8	Carbazole	ND		913	1090	119	912	1050	115	4	58-148/11
218-01-9	Chrysene	ND		913	779	85	912	748	82	4	75-116/10
111-91-1	bis(2-Chloroethoxy)methane	ND		913	577	63	912	592	65	3	41-110/22
111-44-4	bis(2-Chloroethyl)ether	ND		913	505	55	912	526	58	4	35-110/23
108-60-1	bis(2-Chloroisopropyl)ether	ND		913	499	55	912	514	56	3	25-110/27

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MS	Z11491.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
OP12983-MSD	Z11492.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
C41488-7	Z11493.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Compound	C41488-7 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
7005-72-3	4-Chlorophenyl phenyl ether	ND		913	705	77	912	679	74	4	62-105/14
95-50-1	1,2-Dichlorobenzene	ND		913	460	50	912	475	52	3	32-110/22
541-73-1	1,3-Dichlorobenzene	ND		913	443	49	912	462	51	4	31-110/23
106-46-7	1,4-Dichlorobenzene	ND		913	451	49	912	471	52	4	31-110/22
121-14-2	2,4-Dinitrotoluene	ND		913	780	85	912	746	82	4	74-117/11
606-20-2	2,6-Dinitrotoluene	ND		913	746	82	912	720	79	4	67-110/12
91-94-1	3,3'-Dichlorobenzidine	ND		1830	2380	130	1820	2330	128	2	68-163/12
53-70-3	Dibenzo(a,h)anthracene	ND		913	802	88	912	804	88	0	63-129/19
132-64-9	Dibenzofuran	ND		913	684	75	912	668	73	2	57-101/15
122-39-4	Diphenylamine	ND		913	757	83	912	728	80	4	69-109/10
84-74-2	Di-n-butyl phthalate	ND		913	818	90	912	805	88	2	79-123/10
117-84-0	Di-n-octyl phthalate	ND		913	721	79	912	700	77	3	57-144/17
84-66-2	Diethyl phthalate	ND		913	763	84	912	750	82	2	71-116/15
131-11-3	Dimethyl phthalate	ND		913	733	80	912	708	78	3	68-108/12
117-81-7	bis(2-Ethylhexyl)phthalate	ND		913	741	81	912	771	85	4	67-132/10
206-44-0	Fluoranthene	ND		913	813	89	912	787	86	3	75-121/12
86-73-7	Fluorene	ND		913	718	79	912	690	76	4	62-105/13
118-74-1	Hexachlorobenzene	ND		913	720	79	912	699	77	3	65-109/12
87-68-3	Hexachlorobutadiene	ND		913	497	54	912	530	58	6	29-110/24
77-47-4	Hexachlorocyclopentadiene	ND		913	539	59	912	507	56	6	21-110/30
67-72-1	Hexachloroethane	ND		913	447	49	912	469	51	5	30-110/24
193-39-5	Indeno(1,2,3-cd)pyrene	ND		913	769	84	912	795	87	3	63-130/19
78-59-1	Isophorone	ND		913	606	66	912	620	68	2	43-110/23
90-12-0	1-Methylnaphthalene	ND		913	582	64	912	597	65	3	42-110/21
91-57-6	2-Methylnaphthalene	ND		913	578	63	912	595	65	3	43-110/21
88-74-4	2-Nitroaniline	ND		913	749	82	912	721	79	4	62-112/14
99-09-2	3-Nitroaniline	ND		913	760	83	912	704	77	8	60-106/12
100-01-6	4-Nitroaniline	ND		913	963	105	912	875	96	10	62-132/17
91-20-3	Naphthalene	ND		913	530	58	912	552	61	4	37-110/21
98-95-3	Nitrobenzene	ND		913	527	58	912	540	59	2	37-110/24
62-75-9	N-Nitrosodimethylamine	ND		913	502	55	912	505	55	1	36-110/23
621-64-7	N-Nitroso-di-n-propylamine	ND		913	565	62	912	577	63	2	39-110/24
85-01-8	Phenanthrene	ND		913	755	83	912	726	80	4	71-110/10
129-00-0	Pyrene	ND		913	721	79	912	672	74	7	68-123/14
110-86-1	Pyridine	ND		913	349	38	912	352	39	1	20-110/25
120-82-1	1,2,4-Trichlorobenzene	ND		913	509	56	912	535	59	5	37-110/22

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12983-MS	Z11491.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
OP12983-MSD	Z11492.D	1	08/31/15	MT	08/31/15	OP12983	EZ554
C41488-7	Z11493.D	1	08/31/15	MT	08/31/15	OP12983	EZ554

The QC reported here applies to the following samples: **Method:** SW846 8270C

C41528-1, C41528-7

CAS No.	Surrogate Recoveries	MS	MSD	C41488-7	Limits
367-12-4	2-Fluorophenol	67%	70%		19-110%
4165-62-2	Phenol-d5	75%	75%		25-113%
118-79-6	2,4,6-Tribromophenol	98%	92%		25-140%
4165-60-0	Nitrobenzene-d5	64%	65%	65%	22-110%
321-60-8	2-Fluorobiphenyl	71%	71%	68%	28-116%
1718-51-0	Terphenyl-d14	86%	81%	89%	59-139%

(a) Outside laboratory control limits.

* = Outside of Control Limits.

Northern California ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12989-MB	OO378669.D	1	09/02/15	RV	09/01/15	OP12989	GOO1469

The QC reported here applies to the following samples: **Method:** SW846 8082

C41528-1, C41528-7

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	6.7	ug/kg	
11104-28-2	Aroclor 1221	ND	33	17	ug/kg	
11141-16-5	Aroclor 1232	ND	33	17	ug/kg	
53469-21-9	Aroclor 1242	ND	33	17	ug/kg	
12672-29-6	Aroclor 1248	ND	33	17	ug/kg	
11097-69-1	Aroclor 1254	ND	33	17	ug/kg	
11096-82-5	Aroclor 1260	ND	33	6.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	89%	26-126%
877-09-8	Tetrachloro-m-xylene	92%	26-126%
2051-24-3	Decachlorobiphenyl	88%	18-144%
2051-24-3	Decachlorobiphenyl	90%	18-144%

Method Blank Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12987-MB	HH326106.D	1	09/02/15	NN	08/31/15	OP12987	GHH1617

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C41528-1, C41528-7

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	3.3	0.83	mg/kg	
	TPH (> C28-C40)	ND	6.7	1.7	mg/kg	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	83%	43-144%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12989-BS	OO378680.D	1	09/02/15	RV	09/01/15	OP12989	GOO1469
OP12989-BSD	OO378681.D	1	09/02/15	RV	09/01/15	OP12989	GOO1469

The QC reported here applies to the following samples: **Method:** SW846 8082

C41528-1, C41528-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	133	106	80	101	76	5	51-117/15
11096-82-5	Aroclor 1260	133	91.0	68	112	84	21* [a]	49-123/13

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	88%	82%	26-126%
877-09-8	Tetrachloro-m-xylene	76%	79%	26-126%
2051-24-3	Decachlorobiphenyl	68%	71%	18-144%
2051-24-3	Decachlorobiphenyl	57%	58%	18-144%

(a) Outside laboratory control limits.

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12987-BS	HH326104.D	1	09/02/15	NN	08/31/15	OP12987	GHH1617
OP12987-BSD	HH326105.D	1	09/02/15	NN	08/31/15	OP12987	GHH1617

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C41528-1, C41528-7

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	33.3	23.7	71	23.4	70	1	50-111/13
	TPH (> C28-C40)	33.3	26.0	78	25.9	78	0	59-123/16

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	83%	82%	43-144%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12989-MS	OO378708.D	5	09/02/15	RV	09/01/15	OP12989	GOO1470
OP12989-MSD	OO378709.D	5	09/02/15	RV	09/01/15	OP12989	GOO1470
C41505-18	OO378673.D	1	09/02/15	RV	09/01/15	OP12989	GOO1469

The QC reported here applies to the following samples: **Method:** SW846 8082

C41528-1, C41528-7

CAS No.	Compound	C41505-18 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	38 U		150	125	83	150	125	83	0	51-117/15
11096-82-5	Aroclor 1260	35.8	J	150	139	69	150	155	79	11	49-123/13

CAS No.	Surrogate Recoveries	MS	MSD	C41505-18	Limits
877-09-8	Tetrachloro-m-xylene	89%	89%	81%	26-126%
877-09-8	Tetrachloro-m-xylene	91%	89%	74%	26-126%
2051-24-3	Decachlorobiphenyl	88%	74%	71%	18-144%
2051-24-3	Decachlorobiphenyl	60%	64%	66%	18-144%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41528
Account: ERSCAMP Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12987-MS	HH326120.D	2	09/02/15	NN	08/31/15	OP12987	GHH1617
OP12987-MSD	HH326121.D	2	09/02/15	NN	08/31/15	OP12987	GHH1617
C41516-1	HH326118.D	2	09/02/15	NN	08/31/15	OP12987	GHH1617

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C41528-1, C41528-7

CAS No.	Compound	C41516-1 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	7.83		35.3	35.5	78	35.3	37.0	83	4	50-111/13
	TPH (> C28-C40)	27.1		35.3	65.5	109	35.3	74.8	135* [a]	13	59-123/16

CAS No.	Surrogate Recoveries	MS	MSD	C41516-1	Limits
630-01-3	Hexacosane	87%	88%	84%	43-144%

(a) Outside laboratory control limits.

* = Outside of Control Limits.

Northern California ACCUTEST LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10085
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 09/02/15

Metal	RL	IDL	MDL	MB raw	final
Aluminum	20	1.4	1.5		
Antimony	2.0	.12	.18		
Arsenic	2.0	.16	.17		
Barium	20	.02	.09		
Beryllium	1.0	.02	.01		
Boron	10	.18	.15		
Cadmium	1.0	.02	.031	0.010	<1.0
Calcium	500	2.8	4.5		
Chromium	1.0	.04	.054	0.060	<1.0
Cobalt	1.0	.03	.025		
Copper	2.5	.12	.15		
Iron	20	.53	.76		
Lead	2.0	.1	.14	0.020	<2.0
Magnesium	500	1.6	2.1		
Manganese	1.5	.02	.026		
Molybdenum	2.0	.05	.04		
Nickel	1.0	.04	.047	-0.050	<1.0
Potassium	1000	3.5	4.6		
Selenium	2.0	.17	.33		
Silicon	20	.24	.43		
Silver	1.0	.05	.067		
Sodium	1000	1.1	1.2		
Strontium	1.0	.01	.018		
Thallium	2.0	.17	.12		
Tin	50	.08	.28		
Titanium	1.0	.08	.13		
Vanadium	1.0	.06	.074		
Zinc	2.0	.05	.22	0.18	<2.0

Associated samples MP10085: C41528-1, C41528-7, C41528-12

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10085
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 09/02/15

Metal	C41522-2 Original	MS	Spikelot MPIR5	% Rec	QC Limits
Aluminum					
Antimony	anr				
Arsenic	anr				
Barium	anr				
Beryllium	anr				
Boron					
Cadmium	2.1	56.0	55.8	96.5	75-125
Calcium					
Chromium	58.2	104	55.8	82.0	75-125
Cobalt	anr				
Copper	anr				
Iron					
Lead	113	147	55.8	60.9N(a)	75-125
Magnesium					
Manganese					
Molybdenum	anr				
Nickel	67.7	123	55.8	99.0	75-125
Potassium					
Selenium	anr				
Silicon					
Silver	anr				
Sodium					
Strontium					
Thallium	anr				
Tin					
Titanium					
Vanadium	anr				
Zinc	68.3	114	55.8	81.8	75-125

Associated samples MP10085: C41528-1, C41528-7, C41528-12

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10085
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 09/02/15

Metal	C41522-2 Original	MSD	Spikelot MPIR5	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Boron						
Cadmium	2.1	56.1	55.8	96.7	0.2	20
Calcium						
Chromium	58.2	110	55.8	92.8	5.6	20
Cobalt	anr					
Copper	anr					
Iron						
Lead	113	155	55.8	75.2	5.3	20
Magnesium						
Manganese						
Molybdenum	anr					
Nickel	67.7	128	55.8	108.0	4.0	20
Potassium						
Selenium	anr					
Silicon						
Silver	anr					
Sodium						
Strontium						
Thallium	anr					
Tin						
Titanium						
Vanadium	anr					
Zinc	68.3	118	55.8	89.0	3.4	20

Associated samples MP10085: C41528-1, C41528-7, C41528-12

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10085
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 09/02/15

Metal	BSP Result	Spikelot MPIR5	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Boron				
Cadmium	48.4	50	96.8	80-120
Calcium				
Chromium	50.2	50	100.4	80-120
Cobalt	anr			
Copper	anr			
Iron				
Lead	46.6	50	93.2	80-120
Magnesium				
Manganese				
Molybdenum	anr			
Nickel	46.2	50	92.4	80-120
Potassium				
Selenium	anr			
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	49.8	50	99.6	80-120

Associated samples MP10085: C41528-1, C41528-7, C41528-12

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10085
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 09/02/15

Metal	C41522-2 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Boron				
Cadmium	18.5	20.6	11.4*(a)	0-10
Calcium				
Chromium	516	615	19.1*(a)	0-10
Cobalt	anr			
Copper	anr			
Iron				
Lead	1010	1100	9.5	0-10
Magnesium				
Manganese				
Molybdenum	anr			
Nickel	601	637	5.9	0-10
Potassium				
Selenium	anr			
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	606	736	21.5*(a)	0-10

Associated samples MP10085: C41528-1, C41528-7, C41528-12

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10086
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 09/02/15

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	14	27		
Antimony	6.0	1.2	1.2		
Arsenic	10	1.6	2.5		
Barium	200	.2	.5		
Beryllium	5.0	.2	.6		
Boron	100	1.8	3.2		
Cadmium	2.0	.2	.3		
Calcium	5000	28	69		
Chromium	10	.4	.6		
Cobalt	5.0	.3	.4		
Copper	10	1.2	1.8		
Iron	200	5.3	11		
Lead	10	1	1.7	0.20	<10
Lithium	50	1.1	2.9		
Magnesium	5000	16	23		
Manganese	15	.2	.2		
Molybdenum	20	.5	.6		
Nickel	5.0	.4	.6		
Potassium	10000	35	35		
Selenium	10	1.7	3.3		
Silicon	100	2.4	2.4		
Silver	5.0	.5	1.5		
Sodium	10000	11	25		
Strontium	10	.1	.2		
Thallium	10	1.7	4.8		
Tin	50	.8	1.3		
Titanium	10	.8	.8		
Vanadium	10	.6	.6		
Zinc	20	.5	3.1		

Associated samples MP10086: C41528-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10086
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 09/02/15

Metal	C41488-14F Original	MS	Spikelot MPIR5	% Rec	QC Limits
Aluminum					
Antimony	anr				
Arsenic	anr				
Barium	anr				
Beryllium	anr				
Boron					
Cadmium	anr				
Calcium					
Chromium	anr				
Cobalt	anr				
Copper	anr				
Iron					
Lead	0.0	495	500	99.0	75-125
Lithium					
Magnesium					
Manganese					
Molybdenum	anr				
Nickel	anr				
Potassium					
Selenium	anr				
Silicon					
Silver	anr				
Sodium					
Strontium					
Thallium	anr				
Tin					
Titanium					
Vanadium	anr				
Zinc	anr				

Associated samples MP10086: C41528-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10086 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 09/02/15

Metal	C41488-14F Original	MSD	Spikelot MPIR5	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	anr					
Copper	anr					
Iron						
Lead	0.0	492	500	98.4	0.6	20
Lithium						
Magnesium						
Manganese						
Molybdenum	anr					
Nickel	anr					
Potassium						
Selenium	anr					
Silicon						
Silver	anr					
Sodium						
Strontium						
Thallium	anr					
Tin						
Titanium						
Vanadium	anr					
Zinc	anr					

Associated samples MP10086: C41528-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10086
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 09/02/15

Metal	BSP Result	Spikelot MPIR5	% Rec	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron				
Lead	483	500	96.6	80-120
Lithium				
Magnesium				
Manganese				
Molybdenum	anr			
Nickel	anr			
Potassium				
Selenium	anr			
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP10086: C41528-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C41528
Account: ERSCAMP - Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda,CA

QC Batch ID: MP10086
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 09/02/15

Metal	C41488-14F Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	anr			
Arsenic	anr			
Barium	anr			
Beryllium	anr			
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt	anr			
Copper	anr			
Iron				
Lead	0.00	0.00	NC	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum	anr			
Nickel	anr			
Potassium				
Selenium	anr			
Silicon				
Silver	anr			
Sodium				
Strontium				
Thallium	anr			
Tin				
Titanium				
Vanadium	anr			
Zinc	anr			

Associated samples MP10086: C41528-2F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested