Environmental Restoration Services

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

Michael Waltz
9524 W. Cottonwood Dr.
Sun City, AZ 85373

September 16, 2015

Re: Report of Hydraulic Hoist Removals at 1814 Everett St., Alameda, CA

Dear Mr. Waltz,

Three (3) subsurface hydraulic automotive hoists were removed from the subject property. One hoist (H-1) was located within the 1814 Everett St. building. Two additional hoists (H-2 and H-3) were located within the 2516 Clement Ave. building. Hoist locations are shown in Figure 1.

On September 5 and 6, 2015, the concrete around all three lifts was removed and the single air lines were disconnected from each hoist. Each hoist was then lifted from the ground and approximately 30 gallons of hydraulic oil was drained from each hoist reservoir and stored on site in a 55 gallon drums. The hoists placed on to a truck and transported to Alco Iron & Metal (Alco) of San Leandro, CA.

Each hoist was measured to be approximately 96" long. On September 7, 2015, a soil sample was recovered from below each hoist location. Each soil sample was recovered from a two inch diameter by three inch stainless steel sample container within a bullet sampler. At the sample depth of approximately 97" bgs., the sleeved, bullet sampler was driven into the undisturbed native soil directly below the former hoist location, until the sample container had completely filled with soil. Upon removal of the sample container from the bullet sampler, the container ends were sealed with Teflon sheet and plastic caps.

The soil samples were transported on ice under Chain-of-Custody procedures to Accutest Labs (Accutest) of San Jose, CA. Each soil sample was analyzed for TPH(C10-28)&(C28-40) (EPA Method 8015M). In addition, soil sample "H-2", recovered from below the hoist closest to the subsurface clarifier within the Clement St. building, was analyzed for VOCs (EPA Method 8260B),

Sample results, above the laboratory detection limits, were as follows;

Sample ID H-1

Analyte	Result	Units	Method
TPH (C10-C28)	92.6	mg/kg	SW846 8015B M
TPH (>C28-C40)	167	mg/kg	SW846 8015B M

Sample ID H-2

Analyte	Result	Units	Method
Acetone	121	ug/kg	SW846 8260B
TPH (C6-C10)	94.2 J	ug/kg	SW846 8260B
TPH (C10-C28)	83.8	mg/kg	SW846 8015B M
TPH (>C28-C40)	56.6	mg/kg	SW846 8015B M

Sample ID H-3

Analyte	Result	Units	Method
TPH (C10-C28)	128	mg/kg	SW846 8015B M
TPH (>C28-C40)	237	mg/kg	SW846 8015B M

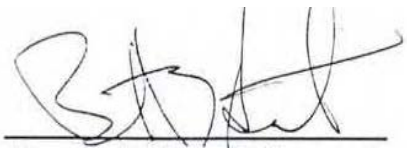
On September 7, 2015, a sample (OIL) was recovered from the approximate 100 gallons of hoist hydraulic oil. The sample was analyzed for PCBs (EPA Method 8082). Results of the sample indicated no PCBs above the laboratory detection limits. The 100 gallons of hoist hydraulic oil was

On September 10, 2015, approximately 90 gallons of hydraulic oil was removed by Maximum Oil Service (EPA # CAL000188867) of Vallejo, CA under consolidated manifest #013043444JJK These hoist contents were transported to Ramos Environmental Services EPA # (CAD044003558) of W. Sacramento , CA for recycling. The disposal receipt is attached to this report.

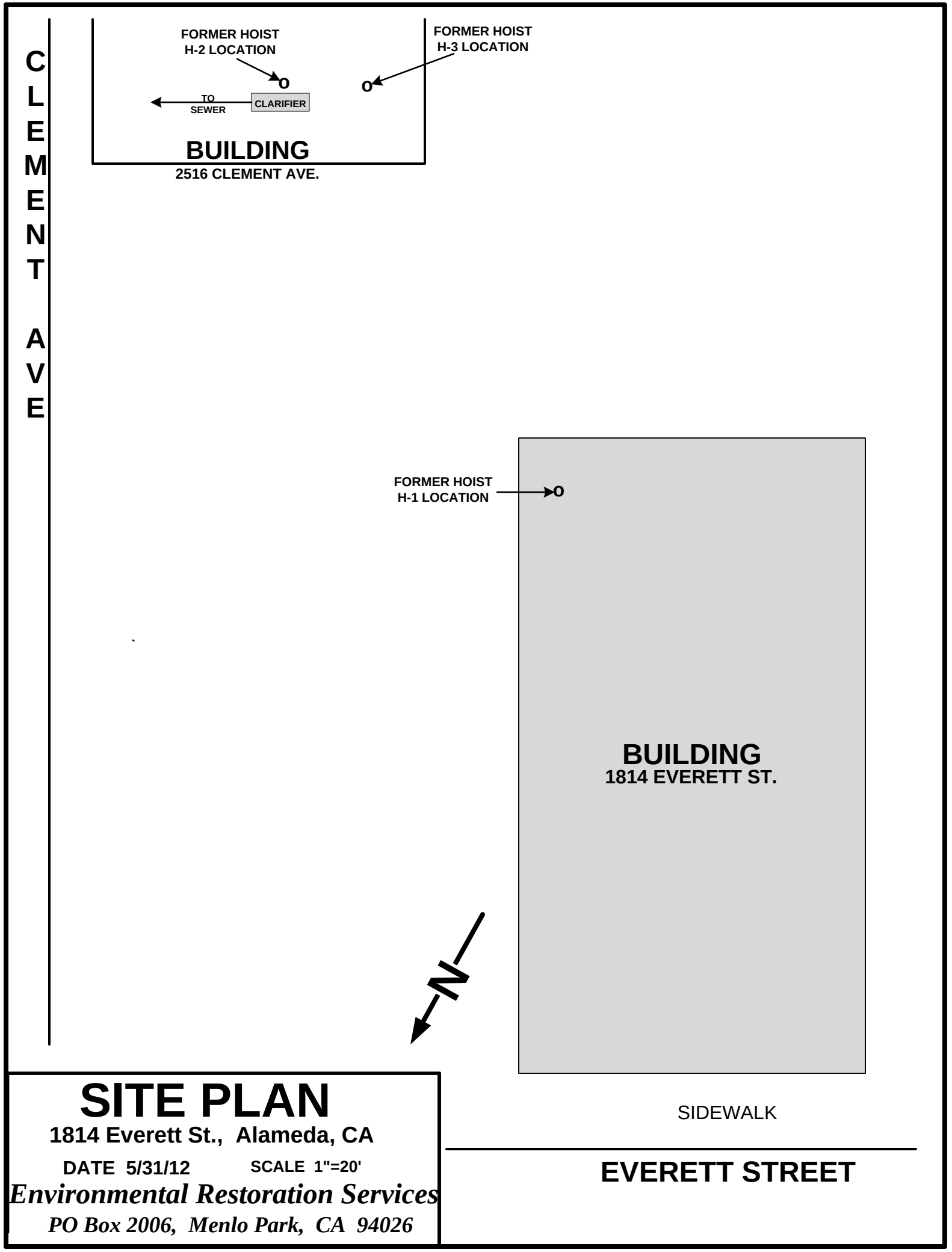
This Report contains a site plan, disposal receipt (Alco weight tag) for the hoists, , disposal receipt (Maximum Oil) for the hydraulic oil, soil and hydraulic oil analytical report with Chain-of-Custody analytical report with Chain-of-Custody.

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

Respectfully submitted,



Ben Halsted, Project Manager



SITE PLAN

1814 Everett St., Alameda, CA

DATE 5/31/12 **SCALE 1"=20'**

Environmental Restoration Services

PO Box 2006, Menlo Park, CA 94026

WEIGHMASTER CERTIFICATE Number E-288263 Customer

Date/Time: 09/08/15 08:40:21 AM

a&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: **5S56098**
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

7,880 LB Gross E 09/08/15 08:24:58 AM
5,600 LB Tare E 09/08/15 08:39:55 AM
2,280 LB Net

Jose Hernandez

Notes:

SEP - - 2015

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

09/15/15

Technical Report for

Environmental Restoration Services

Waltz Property - 1814 Everett Street, Alameda,CA

Accutest Job Number: C41660

Sampling Date: 09/07/15

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: **32**

NELAP ACCREDITED TNI LABORATORY

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)

Sections: 1 2 3 4 5 6

Table of Contents

Accutest Laboratories

Sample Summary

Environmental Restoration Services

Job No: C41660

Waltz Property - 1814 Everett Street, Alameda, CA

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C41660-1	09/07/15	08:00	BH	09/08/15	SO	Soil	H-1
C41660-2	09/07/15	12:16	BH	09/08/15	SO	Soil	H-2
C41660-3	09/07/15	13:15	BH	09/08/15	SO	Soil	H-3
C41660-4	09/07/15	16:16	BH	09/08/15	SO	Oil	OIL

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

Summary of Hits

Job Number: C41660
Account: Environmental Restoration Services
Project: Waltz Property - 1814 Everett Street, Alameda, CA
Collected: 09/07/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
C41660-1	**H-1**					
TPH (C10-C28)		92.6	17	4.2	mg/kg	SW846 8015B M
TPH (> C28-C40)		167	33	8.3	mg/kg	SW846 8015B M
C41660-2	**H-2**					
Acetone		121	40	10	ug/kg	SW846 8260B
TPH-GRO (C6-C10)		94.2 J	100	50	ug/kg	SW846 8260B
TPH (C10-C28)		83.8	6.6	1.6	mg/kg	SW846 8015B M
TPH (> C28-C40)		56.6	13	3.3	mg/kg	SW846 8015B M
C41660-3	**H-3**					
TPH (C10-C28)		128	17	4.2	mg/kg	SW846 8015B M
TPH (> C28-C40)		237	33	8.3	mg/kg	SW846 8015B M
C41660-4	**OIL**					

No hits reported in this sample.

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	H-1		
Lab Sample ID:	C41660-1	**Date Sampled:**	09/07/15
Matrix:	SO - Soil	**Date Received:**	09/08/15
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	HH326323.D	5	09/09/15	NN	09/09/15	OP13029	GHH1623
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	92.6	17	4.2	mg/kg	
	TPH (> C28-C40)	167	33	8.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	82%		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: H-2
Lab Sample ID: C41660-2
Matrix: SO - Soil
Method: SW846 8260B
Project: Waltz Property - 1814 Everett Street, Alameda, CA

Date Sampled: 09/07/15
Date Received: 09/08/15
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L44313.D	1	09/11/15	XB	n/a	n/a	VL1332
Run #2							

	Initial Weight
Run #1	5.00 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	121	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	

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: H-2
Lab Sample ID: C41660-2
Matrix: SO - Soil
Method: SW846 8260B
Project: Waltz Property - 1814 Everett Street, Alameda,CA

Date Sampled: 09/07/15
Date Received: 09/08/15
Percent Solids: n/a [a]

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
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	
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)	94.2	100	50	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		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:	H-2		
Lab Sample ID:	C41660-2	**Date Sampled:**	09/07/15
Matrix:	SO - Soil	**Date Received:**	09/08/15
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	99%		80-121%
460-00-4	4-Bromofluorobenzene	97%		71-126%

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

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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:	H-2		
Lab Sample ID:	C41660-2	**Date Sampled:**	09/07/15
Matrix:	SO - Soil	**Date Received:**	09/08/15
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	HH326324.D	1	09/09/15	NN	09/09/15	OP13029	GHH1623
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	83.8	6.6	1.6	mg/kg	
	TPH (> C28-C40)	56.6	13	3.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	78%		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:	H-3		
Lab Sample ID:	C41660-3	**Date Sampled:**	09/07/15
Matrix:	SO - Soil	**Date Received:**	09/08/15
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	HH326334.D	5	09/09/15	NN	09/09/15	OP13029	GHH1623
Run #2							

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

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	128	17	4.2	mg/kg	
	TPH (> C28-C40)	237	33	8.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	86%		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:	OIL		
Lab Sample ID:	C41660-4	**Date Sampled:**	09/07/15
Matrix:	SO - Oil	**Date Received:**	09/08/15
Method:	SW846 8082 SW846 3580A	**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	PP044642.D	1	09/09/15	RV	09/08/15	OP13032	GPP1395
Run #2							

	Initial Weight	Final Volume
Run #1	0.122 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	8200	1600	ug/kg	
11104-28-2	Aroclor 1221	ND	8200	4100	ug/kg	
11141-16-5	Aroclor 1232	ND	8200	4100	ug/kg	
53469-21-9	Aroclor 1242	ND	8200	4100	ug/kg	
12672-29-6	Aroclor 1248	ND	8200	4100	ug/kg	
11097-69-1	Aroclor 1254	ND	8200	4100	ug/kg	
11096-82-5	Aroclor 1260	ND	8200	1600	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		26-126%
877-09-8	Tetrachloro-m-xylene	33%		26-126%
2051-24-3	Decachlorobiphenyl	68%		18-144%
2051-24-3	Decachlorobiphenyl	35%		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

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	C41660

Client / Reporting Information		Project Information	
Company Name	Environmental Restoration Services	Project Name:	Waltz
Address	PO Box 2006	Street	1814 Everett St
City / State / Zip	Menlo Park CA 94026	City / State	Alameda CA
Project Contact:	Ben Halsted	Project #	
Phone #	408 655-9434	EMAIL:	ben@envirest.com
Samplers's Name	Ben Halsted	Client Purchase Order #	

Requested Analysis: TPH/d TPH/mo w/silica gel cleanup; 8260 Full Scan; PCBs 8082

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	TPH/d TPH/mo w/silica gel cleanup	8260 Full Scan	PCBs 8082	LAB USE ONLY
1	H-1	9/7/15	805	BH	S	1									X			
2	H-2	↓	1216	↓	S	1									X	X		
3	H-3	↓	135	↓	S	1									X			
4	Oil	↓	416	X	P	1											X	X 24hr

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 — H1, H2, H-3
- [ ] 3 Day
- [ ] 2 Day
- [X] 1 Day — Oil
- [ ] Same Day

Emergency T/A data available VIA Lablink

Data Deliverable Information

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

Provide EDF Global ID ______

Provide EDF Logcode: ______

Comments / Remarks

1 DAY

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Ben Halsted	9/8/15 1610	1 Lee Bautista	2		2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	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. 5.1 / 5.1

C41660: Chain of Custody
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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: C41660 **Client:** ERS **Project:** WALTZ

Date / Time Received: 9/8/2015 4:10:00 PM **Delivery Method:** Client **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (5.1/5.1);

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

C41660: Chain of Custody
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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: C41660
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
VL1332-MB	L44299.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

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: C41660
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
VL1332-MB	L44299.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

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: C41660
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
VL1332-MB	L44299.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	75-125%
2037-26-5	Toluene-D8	98%	80-121%
460-00-4	4-Bromofluorobenzene	96%	71-126%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41660
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
VL1332-BS	L44296.D	1	09/11/15	XB	n/a	n/a	VL1332
VL1332-BSD	L44297.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	160	191	119	181	113	5	59-143/27
71-43-2	Benzene	40	42.0	105	41.3	103	2	80-122/13
108-86-1	Bromobenzene	40	42.6	107	43.4	109	2	76-122/12
74-97-5	Bromochloromethane	40	42.2	106	42.9	107	2	81-126/13
75-27-4	Bromodichloromethane	40	41.0	103	41.3	103	1	76-124/13
75-25-2	Bromoform	40	42.3	106	43.7	109	3	72-134/14
104-51-8	n-Butylbenzene	40	43.8	110	42.6	107	3	76-122/14
135-98-8	sec-Butylbenzene	40	43.5	109	42.2	106	3	77-124/14
98-06-6	tert-Butylbenzene	40	43.2	108	43.0	108	0	76-124/13
108-90-7	Chlorobenzene	40	41.8	105	41.9	105	0	78-122/12
75-00-3	Chloroethane	40	38.1	95	38.1	95	0	71-126/16
67-66-3	Chloroform	40	43.6	109	42.6	107	2	79-126/13
95-49-8	o-Chlorotoluene	40	43.1	108	42.9	107	0	73-124/15
106-43-4	p-Chlorotoluene	40	42.8	107	42.2	106	1	73-127/16
56-23-5	Carbon tetrachloride	40	44.4	111	42.6	107	4	78-127/15
75-34-3	1,1-Dichloroethane	40	41.7	104	40.8	102	2	76-123/14
75-35-4	1,1-Dichloroethylene	40	41.7	104	39.7	99	5	73-124/15
563-58-6	1,1-Dichloropropene	40	38.4	96	36.5	91	5	78-126/14
96-12-8	1,2-Dibromo-3-chloropropane	40	40.9	102	40.8	102	0	62-127/21
106-93-4	1,2-Dibromoethane	40	40.8	102	41.8	105	2	76-123/13
107-06-2	1,2-Dichloroethane	40	40.7	102	41.0	103	1	74-125/12
78-87-5	1,2-Dichloropropane	40	40.7	102	41.0	103	1	76-123/12
142-28-9	1,3-Dichloropropane	40	42.7	107	43.4	109	2	77-121/13
108-20-3	Di-Isopropyl ether	40	39.5	99	39.2	98	1	71-126/14
594-20-7	2,2-Dichloropropane	40	45.1	113	43.3	108	4	77-132/17
124-48-1	Dibromochloromethane	40	41.5	104	43.0	108	4	73-127/13
75-71-8	Dichlorodifluoromethane	40	52.8	132	52.5	131	1	52-141/20
156-59-2	cis-1,2-Dichloroethylene	40	45.6	114	44.3	111	3	80-124/13
10061-01-5	cis-1,3-Dichloropropene	40	44.8	112	44.7	112	0	77-125/13
541-73-1	m-Dichlorobenzene	40	42.0	105	42.2	106	0	76-123/12
95-50-1	o-Dichlorobenzene	40	41.6	104	42.2	106	1	76-123/12
106-46-7	p-Dichlorobenzene	40	42.1	105	42.2	106	0	77-121/12
156-60-5	trans-1,2-Dichloroethylene	40	38.4	96	37.1	93	3	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	43.2	108	42.5	106	2	79-121/13
637-92-3	Ethyl tert-Butyl Ether	40	40.7	102	40.9	102	0	76-131/13

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41660
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
VL1332-BS	L44296.D	1	09/11/15	XB	n/a	n/a	VL1332
VL1332-BSD	L44297.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	160	191	119	190	119	1	65-135/20
87-68-3	Hexachlorobutadiene	40	44.6	112	44.6	112	0	77-131/17
98-82-8	Isopropylbenzene	40	43.5	109	42.9	107	1	80-124/14
99-87-6	p-Isopropyltoluene	40	43.7	109	42.8	107	2	78-122/13
108-10-1	4-Methyl-2-pentanone	160	193	121	192	120	1	70-135/18
74-83-9	Methyl bromide	40	43.8	110	43.9	110	0	74-130/15
74-87-3	Methyl chloride	40	52.2	131	49.4	124	6	65-131/22
74-95-3	Methylene bromide	40	42.2	106	42.1	105	0	78-124/13
75-09-2	Methylene chloride	40	39.6	99	39.8	100	1	75-121/16
78-93-3	Methyl ethyl ketone	160	197	123	191	119	3	70-137/21
1634-04-4	Methyl Tert Butyl Ether	40	37.6	94	38.1	95	1	75-127/16
91-20-3	Naphthalene	40	37.6	94	38.5	96	2	67-127/19
103-65-1	n-Propylbenzene	40	42.3	106	41.4	104	2	75-123/13
100-42-5	Styrene	40	43.5	109	43.9	110	1	78-122/12
994-05-8	Tert-Amyl Methyl Ether	40	41.2	103	41.8	105	1	77-127/13
75-65-0	Tert Butyl Alcohol	200	210	105	197	99	6	61-141/32
630-20-6	1,1,1,2-Tetrachloroethane	40	43.4	109	44.2	111	2	78-124/13
71-55-6	1,1,1-Trichloroethane	40	45.1	113	43.1	108	5	79-128/15
79-34-5	1,1,2,2-Tetrachloroethane	40	40.4	101	41.0	103	1	70-125/14
79-00-5	1,1,2-Trichloroethane	40	40.4	101	40.8	102	1	74-122/13
87-61-6	1,2,3-Trichlorobenzene	40	41.3	103	41.9	105	1	75-128/18
96-18-4	1,2,3-Trichloropropane	40	46.8	117	47.5	119	1	74-125/15
120-82-1	1,2,4-Trichlorobenzene	40	41.1	103	41.8	105	2	77-128/16
95-63-6	1,2,4-Trimethylbenzene	40	42.9	107	42.3	106	1	76-121/13
108-67-8	1,3,5-Trimethylbenzene	40	44.8	112	43.8	110	2	78-123/13
127-18-4	Tetrachloroethylene	40	43.1	108	41.6	104	4	77-125/14
108-88-3	Toluene	40	42.5	106	42.1	105	1	78-120/13
79-01-6	Trichloroethylene	40	42.8	107	41.6	104	3	80-124/13
75-69-4	Trichlorofluoromethane	40	45.3	113	45.3	113	0	78-130/17
75-01-4	Vinyl chloride	40	46.1	115	45.7	114	1	69-136/18
1330-20-7	Xylene (total)	120	129	108	128	107	1	78-122/13

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	103%	102%	75-125%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41660
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
VL1332-BS	L44296.D	1	09/11/15	XB	n/a	n/a	VL1332
VL1332-BSD	L44297.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	97%	99%	80-121%
460-00-4	4-Bromofluorobenzene	100%	100%	71-126%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C41660
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
VL1332-LCS	L44298.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Compound	Spike ug/kg	LCS ug/kg	LCS %	Limits
	TPH-GRO (C6-C10)	250	276	110	50-150

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	75-125%
2037-26-5	Toluene-D8	100%	80-121%
460-00-4	4-Bromofluorobenzene	98%	71-126%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41660
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
C41730-5MS	L44316.D	1	09/11/15	XB	n/a	n/a	VL1332
C41730-5MSD	L44317.D	1	09/12/15	XB	n/a	n/a	VL1332
C41730-5 [a]	L44311.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Compound	C41730-5 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		6020	6710	111	6020	7140	119	6	59-143/27
71-43-2	Benzene	ND		1510	1390	92	1510	1500	100	8	80-122/13
108-86-1	Bromobenzene	ND		1510	1480	98	1510	1560	104	5	76-122/12
74-97-5	Bromochloromethane	ND		1510	1470	98	1510	1570	104	7	81-126/13
75-27-4	Bromodichloromethane	ND		1510	1420	94	1510	1510	100	6	76-124/13
75-25-2	Bromoform	ND		1510	1460	97	1510	1540	102	5	72-134/14
104-51-8	n-Butylbenzene	ND		1510	1400	93	1510	1460	97	4	76-122/14
135-98-8	sec-Butylbenzene	ND		1510	1410	94	1510	1470	98	4	77-124/14
98-06-6	tert-Butylbenzene	ND		1510	1460	97	1510	1510	100	3	76-124/13
108-90-7	Chlorobenzene	ND		1510	1430	95	1510	1520	101	6	78-122/12
75-00-3	Chloroethane	ND		1510	1340	89	1510	1370	91	2	71-126/16
67-66-3	Chloroform	ND		1510	1500	100	1510	1570	104	5	79-126/13
95-49-8	o-Chlorotoluene	ND		1510	1470	98	1510	1530	102	4	73-124/15
106-43-4	p-Chlorotoluene	ND		1510	1420	94	1510	1490	99	5	73-127/16
56-23-5	Carbon tetrachloride	ND		1510	1410	94	1510	1490	99	6	78-127/15
75-34-3	1,1-Dichloroethane	ND		1510	1390	92	1510	1470	98	6	76-123/14
75-35-4	1,1-Dichloroethylene	ND		1510	1310	87	1510	1370	91	4	73-124/15
563-58-6	1,1-Dichloropropene	ND		1510	1210	80	1510	1290	86	6	78-126/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		1510	1430	95	1510	1470	98	3	62-127/21
106-93-4	1,2-Dibromoethane	ND		1510	1440	96	1510	1520	101	5	76-123/13
107-06-2	1,2-Dichloroethane	ND		1510	1450	96	1510	1540	102	6	74-125/12
78-87-5	1,2-Dichloropropane	ND		1510	1410	94	1510	1510	100	7	76-123/12
142-28-9	1,3-Dichloropropane	ND		1510	1500	100	1510	1590	106	6	77-121/13
108-20-3	Di-Isopropyl ether	ND		1510	1390	92	1510	1470	98	6	71-126/14
594-20-7	2,2-Dichloropropane	ND		1510	1390	92	1510	1450	96	4	77-132/17
124-48-1	Dibromochloromethane	ND		1510	1470	98	1510	1550	103	5	73-127/13
75-71-8	Dichlorodifluoromethane	ND		1510	1850	123	1510	1830	122	1	52-141/20
156-59-2	cis-1,2-Dichloroethylene	ND		1510	1540	102	1510	1630	108	6	80-124/13
10061-01-5	cis-1,3-Dichloropropene	ND		1510	1510	100	1510	1630	108	8	77-125/13
541-73-1	m-Dichlorobenzene	ND		1510	1420	94	1510	1500	100	5	76-123/12
95-50-1	o-Dichlorobenzene	ND		1510	1450	96	1510	1510	100	4	76-123/12
106-46-7	p-Dichlorobenzene	ND		1510	1420	94	1510	1510	100	6	77-121/12
156-60-5	trans-1,2-Dichloroethylene	ND		1510	1240	82	1510	1330	88	7	78-123/15
10061-02-6	trans-1,3-Dichloropropene	ND		1510	1480	98	1510	1560	104	5	71-122/13
100-41-4	Ethylbenzene	ND		1510	1430	95	1510	1520	101	6	79-121/13
637-92-3	Ethyl tert-Butyl Ether	ND		1510	1450	96	1510	1530	102	5	76-131/13

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41660
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
C41730-5MS	L44316.D	1	09/11/15	XB	n/a	n/a	VL1332
C41730-5MSD	L44317.D	1	09/12/15	XB	n/a	n/a	VL1332
C41730-5 [a]	L44311.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Compound	C41730-5 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		6020	6590	109	6020	6940	115	5	65-135/20
87-68-3	Hexachlorobutadiene	ND		1510	1430	95	1510	1500	100	5	77-131/17
98-82-8	Isopropylbenzene	ND		1510	1430	95	1510	1500	100	5	80-124/14
99-87-6	p-Isopropyltoluene	ND		1510	1410	94	1510	1480	98	5	78-122/13
108-10-1	4-Methyl-2-pentanone	ND		6020	6540	109	6020	7290	121	11	70-135/18
74-83-9	Methyl bromide	ND		1510	1530	102	1510	1560	104	2	74-130/15
74-87-3	Methyl chloride	ND		1510	1540	102	1510	1700	113	10	65-131/22
74-95-3	Methylene bromide	ND		1510	1470	98	1510	1570	104	7	78-124/13
75-09-2	Methylene chloride	ND		1510	1380	92	1510	1480	98	7	75-121/16
78-93-3	Methyl ethyl ketone	ND		6020	6850	114	6020	7270	121	6	70-137/21
1634-04-4	Methyl Tert Butyl Ether	ND		1510	1340	89	1510	1440	96	7	75-127/16
91-20-3	Naphthalene	ND		1510	1330	88	1510	1410	94	6	67-127/19
103-65-1	n-Propylbenzene	ND		1510	1390	92	1510	1450	96	4	75-123/13
100-42-5	Styrene	ND		1510	1490	99	1510	1590	106	6	78-122/12
994-05-8	Tert-Amyl Methyl Ether	ND		1510	1460	97	1510	1560	104	7	77-127/13
75-65-0	Tert Butyl Alcohol	ND		7530	7350	98	7530	7780	103	6	61-141/32
630-20-6	1,1,1,2-Tetrachloroethane	ND		1510	1510	100	1510	1590	106	5	78-124/13
71-55-6	1,1,1-Trichloroethane	ND		1510	1450	96	1510	1530	102	5	79-128/15
79-34-5	1,1,2,2-Tetrachloroethane	ND		1510	1430	95	1510	1500	100	5	70-125/14
79-00-5	1,1,2-Trichloroethane	ND		1510	1440	96	1510	1510	100	5	74-122/13
87-61-6	1,2,3-Trichlorobenzene	ND		1510	1410	94	1510	1510	100	7	75-128/18
96-18-4	1,2,3-Trichloropropane	ND		1510	1650	110	1510	1710	114	4	74-125/15
120-82-1	1,2,4-Trichlorobenzene	ND		1510	1370	91	1510	1450	96	6	77-128/16
95-63-6	1,2,4-Trimethylbenzene	ND		1510	1430	95	1510	1490	99	4	76-121/13
108-67-8	1,3,5-Trimethylbenzene	ND		1510	1470	98	1510	1540	102	5	78-123/13
127-18-4	Tetrachloroethylene	ND		1510	1460	97	1510	1540	102	5	77-125/14
108-88-3	Toluene	ND		1510	1420	94	1510	1510	100	6	78-120/13
79-01-6	Trichloroethylene	ND		1510	1390	92	1510	1470	98	6	80-124/13
75-69-4	Trichlorofluoromethane	ND		1510	1570	104	1510	1570	104	0	78-130/17
75-01-4	Vinyl chloride	ND		1510	1080	72	1510	1090	72	1	69-136/18
1330-20-7	Xylene (total)	ND		4520	4340	96	4520	4560	101	5	78-122/13

CAS No.	Surrogate Recoveries	MS	MSD	C41730-5	Limits
1868-53-7	Dibromofluoromethane	102%	100%	100%	75-125%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41660
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
C41730-5MS	L44316.D	1	09/11/15	XB	n/a	n/a	VL1332
C41730-5MSD	L44317.D	1	09/12/15	XB	n/a	n/a	VL1332
C41730-5 [a]	L44311.D	1	09/11/15	XB	n/a	n/a	VL1332

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

C41660-2

CAS No.	Surrogate Recoveries	MS	MSD	C41730-5	Limits
2037-26-5	Toluene-D8	100%	98%	103%	80-121%
460-00-4	4-Bromofluorobenzene	100%	99%	101%	71-126%

(a) 4:1 composite.

* = 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: C41660
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
OP13032-MB	PP044643.D	1	09/09/15	RV	09/08/15	OP13032	GPP1395

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

C41660-4

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	9500	1900	ug/kg	
11104-28-2	Aroclor 1221	ND	9500	4700	ug/kg	
11141-16-5	Aroclor 1232	ND	9500	4700	ug/kg	
53469-21-9	Aroclor 1242	ND	9500	4700	ug/kg	
12672-29-6	Aroclor 1248	ND	9500	4700	ug/kg	
11097-69-1	Aroclor 1254	ND	9500	4700	ug/kg	
11096-82-5	Aroclor 1260	ND	9500	1900	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	73% [a]	26-126%
877-09-8	Tetrachloro-m-xylene	26% [a]	26-126%
2051-24-3	Decachlorobiphenyl	75% [a]	18-144%
2051-24-3	Decachlorobiphenyl	35% [a]	18-144%

(a) Surrogate recoveries corrected for double spike.

Method Blank Summary

Job Number: C41660
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
OP13029-MB	HH326302.D	1	09/09/15	NN	09/08/15	OP13029	GHH1623

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

C41660-1, C41660-2, C41660-3

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	78%	43-144%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41660
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
OP13032-BS	PP044644.D	1	09/09/15	RV	09/08/15	OP13032	GPP1395
OP13032-BSD	PP044645.D	1	09/09/15	RV	09/08/15	OP13032	GPP1395

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

C41660-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	36700	25800	70	26200	70	2	51-117/15
11096-82-5	Aroclor 1260	36700	24600	67	25100	67	2	49-123/13

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
877-09-8	Tetrachloro-m-xylene	82%	83%	26-126%
877-09-8	Tetrachloro-m-xylene	28%	28%	26-126%
2051-24-3	Decachlorobiphenyl	76%	77%	18-144%
2051-24-3	Decachlorobiphenyl	41%	44%	18-144%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C41660
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
OP13029-BS	HH326300.D	1	09/09/15	NN	09/08/15	OP13029	GHH1623
OP13029-BSD	HH326301.D	1	09/09/15	NN	09/08/15	OP13029	GHH1623

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

C41660-1, C41660-2, C41660-3

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	33.3	22.8	68	23.1	69	1	50-111/13
	TPH (> C28-C40)	33.3	27.3	82	27.8	83	2	59-123/16

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	77%	81%	43-144%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C41660
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
OP13029-MS	HH326344.D	20	09/10/15	NN	09/08/15	OP13029	GHH1623
OP13029-MSD	HH326345.D	20	09/10/15	NN	09/08/15	OP13029	GHH1623
C41598-29	HH326340.D	20	09/10/15	NN	09/08/15	OP13029	GHH1623

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

C41660-1, C41660-2, C41660-3

CAS No.	Compound	C41598-29 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	41.7	J	36.8	49.4	21* [a]	36.7	50.6	24* [a]	2	50-111/13
	TPH (> C28-C40)	234		36.8	309	204* [a]	36.7	241	19* [a]	25* [b]	59-123/16

CAS No.	Surrogate Recoveries	MS	MSD	C41598-29	Limits
630-01-3	Hexacosane	82%	81%	86%	43-144%

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

* = Outside of Control Limits.