MECA

42 California Avenue, Orinda, California 94563 Tel 925 258 9200 ~ Fax 925 258 9867 smichelson@home.com

Project # 104101

September 30, 1999

Eva Chu Hazardous Materials Specialist Alameda County Environmental Health Services 1131 Harbor Bay Parkway Alameda, California 94502

Re: Site Assessment Report of the Truck Accident Near Fallon Road and Croak Road, Pleasanton, CA

Dear Ms. Chu,

MECA is submitting the subject report letter to Alameda County Environmental Health Services (ACEH) on behalf of the property owners: Jennifer Lin, Frederic Lin, and Kevin Lin, c/o Charter Properties located at 6601 Owens Drive, Suite 100, Pleasanton, California, 94588.

On December 28, 1998, a truck traveled off of Fallon Road and into a field. Subsequent to the accident, petroleum hydrocarbon odors were reported in the area disturbed by the truck. An investigation has been performed to delineate the extent of petroleum hydrocarbons at the Site. The report describes the findings resulting from the implementation of the Work Plan and recommends appropriate remediation activities to achieve closure for the Site. The investigation has revealed concentrations of total petroleum hydrocarbons in soil in the area that was disturbed by the truck. A cleanup level of 100 mg/kg of TPHd in soil has been proposed for the site. The recommended remediation approach consists of excavation, transportation, and off-site disposal. Based on the proposed cleanup level, approximately 10 cubic yards of soil would be remediated.

Please forward your written comments and approval to MECA and to Mr. Martin Inderbitzen located at 5510 Sunol Boulevard, Suite A, Pleasanton, California 94566. We would like to perform the remediation prior to the start of the rainy season. Please call me with your questions and comments at (925) 258-9200.

Sincerely,

Steven I. Michelson, R.G. Environmental Consultant

SIM

cc: Martin Inderbitzen

EMVIAGN: FETAL PROTECTION

99 001 -5 PH 2: 47 SITE ASSESSMENT REPORT TRUCK ACCIDENT AT FALLON ROAD

Fallon Road and Croak Road, Pleasanton, California

September 30, 1999

Approve purposal to excensite
soil to 5' bys to write aid
(astamueted w/ Tital to 100 ppm (~1004)
Confirmating SS. 3holdham and god
for Tital, and BTEX and MATER.

MECA

42 California Avenue Orinda, California 94563 (925) 258-9200

SITE ASSESSMENT REPORT TRUCK ACCIDENT AT FALLON ROAD

Fallon Road and Croak Road, Pleasanton, California

September 30, 1999

Prepared for:

Martin Inderbitzen 5510 Sunol Blvd., Suite A Pleasanton, CA 94566

Prepared by:

MECA

42 California Avenue Orinda, California 94563 (925) 258-9200

Steven Michelson California Registered Geologist (5165)

Table of Contents

1. INTRODUCTION	1
2. SITE DESCRIPTION AND PREVIOUS INVESTIGATIONS	
2.1 SITE DESCRIPTION	
2.2 Previous Investigations	1
2.3 GEOLOGY AND HYDROGEOLOGY	2
3. SITE INVESTIGATION	2
3.1 Investigation of Soil	
3.1.1 Collection and Analysis of Soil Samples	
3.1.2 Results of the Soil Investigation	
3.2 Investigation of Groundwater	4
4. DELINEATION OF PETROLEUM HYDROCARBONS AT THE SITE	4
4.1 PROPOSED REMEDIAL GOAL FOR TPHD	4
4.2 EXTENT OF TPHD IN SOIL	5
5. RECOMMENDED CORRECTIVE ACTION	5
List of Tables	
Table 1 - Summary of Soil Sample Results Collected on August 12, 1999	
List of Figures	
Figure 1 – Site Map with Sampling Locations	
List of Appendices	
Appendix A - Laboratory Analytical Reports	

1. INTRODUCTION

This Site Assessment Report (Report) is submitted by MECA on behalf of Mr. Martin Inderbitzen to the Alameda County Environmental Health Services (ACEHS) for the truck accident at Fallon Road Pleasanton, California (Site), see Figure 1. On December 28, 1998, a truck traveled off of Fallon Road and into a field. Subsequent to the accident, petroleum hydrocarbon odors were reported in the area disturbed by the truck. The Site Assessment Work Plan dated May 21, 1999 (Work Plan) was designed to characterize the area disturbed by the truck. The Work Plan was approved by the ACEHS per its letter dated July 12, 1999. As part of the approval, the ACEHS requested that a boring be extended to collect a groundwater sample.

The Work Plan was implemented on August 12, 1999. The purpose of the investigation was to delineate the extent of petroleum hydrocarbons in soil and groundwater at the Site. This report describes the findings resulting from the implementation of the Work Plan and recommends appropriate remediation activities to achieve closure for the Site.

2. SITE DESCRIPTION AND PREVIOUS INVESTIGATIONS

2.1 SITE DESCRIPTION

The Site is located northwest of the intersection of Fallon Road and Croak Road near Pleasanton, California. The Site is situated in the southeast corner of a large field used primarily for grazing cattle. The field is bounded on the south by the westbound onramp to Highway 580 and on the east by Fallon Road (Figure 1). South of Highway 580, Fallon Road becomes El Charro, which is the name of the exit off of Highway 580. Except for a drainage ditch and chain link fence, the Site appears to be undeveloped.

2.2 Previous Investigations

On December 28, 1998, a truck pulling an end-dump loaded with fill material reportedly traveled north off of Fallon and Croak Roads and into the Site. The related California Highway Patrol Traffic Collision Report is number 12-178.

Following the accident, petroleum odors were reported in the area disturbed by the truck. Site reconnaissance was performed on January 15, 1999. The reconnaissance confirmed that petroleum-like odors were present in the shallow disturbed soil north of the drainage ditch. The disturbed area is roughly 40 feet long and about 15 feet wide. The odors were not sensed in soil south of the drainage ditch or in undisturbed soil adjacent to the disturbed area. Since the truck

that disturbed the soil reportedly used diesel fuel, the odors were assumed to be related to diesel fuel spilled during the truck accident.

In addition to the area disturbed by the truck, a small pile of soil northeast of the tire tracks near the fence also revealed petroleum odors. The source of the soil pile was assumed to be related to the truck accident.

2.3 GEOLOGY AND HYDROGEOLOGY

The topography of the Site is generally flat with a very gentle upslope toward the hills to the north. The native geologic materials in the upper 12 to 18 inches observed in the disturbed area consist of dark grayish brown fine sandy silt to silty clay with loam and organic materials. The geologic materials that were observed in the hand augered soil borings advanced at the Site on August 12, 1999 consisted of silty clay to a depth of 16 feet below ground surface (bgs).

A drainage ditch passes through a culvert beneath Fallon Road and flows west through the southern portion of the area disturbed by the truck, see Figure 1. On January 15 and 26 and February 4, 1999, water was observed in the drainage ditch at an approximate width of two feet and depth of four inches. Water was not observed in the drainage ditch on August 12, 1999.

The ground surface elevation of the Site is approximately 350 feet above mean sea level (msl). Groundwater is reported in this area to be at an elevation between 320 to 330 feet mean seal datum (ACEHS, July 1999). Based on this information, the depth to the groundwater potentiometric surface is in the range of 20 to 30 feet below ground surface. Based on the topography and the orientation of the valley, the inferred groundwater gradient is toward the west. Groundwater was not encountered in boring B5, which was advanced to 16 feet bgs.

3. SITE INVESTIGATION

On August 12, 1999, MECA implemented the Work Plan Tasks 1 and 2, which consisted of the soil and groundwater investigation at the Site. The purpose of investigation described in the Work Plan was to characterize the extent of petroleum hydrocarbons in the area disturbed by the truck accident at the Site.

All field work was performed under the direction of a California Registered Geologist. All chemical analyses were performed by Chromalab of Pleasanton, California, which is a California certified analytical laboratory.

3.1 INVESTIGATION OF SOIL

3.1.1 Collection and Analysis of Soil Samples

Eight hand auger borings (B1 through B5, BS1, BW1, and P1) were advanced and 18 soil samples were collected and analyzed from depths ranging from 0.5 feet to 8.7 feet bgs at the locations shown in Figure 1. In addition, the laboratory created and analyzed a composite soil sample comprised of soil samples collected from the depth of 1 foot in borings B1 through B5 and P1. The composite sample was analyzed to provide soil profile data for possible subsequent consideration of landfill disposal options.

The nineteen soil samples were analyzed for total petroleum hydrocarbons as diesel (TPHd) using EPA Method 8015. The composite soil sample was also analyzed for benzene, toluene, ethyl benzene, and xylenes (BTEX) using EPA Method 8020 and for total organic carbon (TOC). Table 1 summarizes the locations, depths, and analytical results of the soil samples collected at the Site.

The soil borings were advanced using hand augering equipment. The soil samples were collected using the hand augering equipment and a 12-inch to 18-inch long, 2-inch diameter split-spoon soil sampling device. The split-spoon was lined with 6-inch long 2-inch diameter brass tubes, which filled with soil after being driven into the ground at the selected sampling interval. The samples selected for chemical analysis were sealed by securing plastic caps over the ends of the sample tube, labeled, and placed in a cooler containing ice. The samples were transported to the analytical laboratory under chain-of-custody protocols. After collecting the soil samples, the boreholes were filled with soil collected from outside of the disturbed area. All sampling and augering equipment was cleaned prior to use at each sampling location.

3.1.2 Results of the Soil Investigation

The analytical laboratory has qualified the TPHd results of the soil samples collected from boring B1, B2, B4 at 1.5 feet bgs, BS1, and BW1 as yielding a non-diesel pattern on the chromatogram (ndp). Naturally occurring hydrocarbons, such as is present in plant material, can be detected in samples analyzed for TPHd. Therefore, in the absence of substantial concentrations of petroleum hydrocarbons, soil samples containing organic matter can yield false positive concentrations of TPHd. Table 1 summarizes the analytical results of the soil samples collected at the Site. Appendix A contains copies of the laboratory analytical reports.

The soil samples collected from south and west of the disturbed area, at BS1 and BW1, revealed concentrations of TPHd at 3.4 mg/kg and 7.0 milligrams per kilogram (mg/kg), respectively. The laboratory characterized these results as a non-diesel pattern.

Concentrations of TPHd in the soil samples were measured up to 2,400 mg/kg, in the sample collected from 0.5 feet bgs at B3. Concentrations of TPHd from this boring decreased to 16

mg/kg at a depth of 5 feet bgs. Boring B3 was located approximately in the center of the disturbed area.

Soil samples collected in the truck tire depressions near the edges of the disturbed area at a depth of 0.5 feet bgs were measured up to 300 mg/kg in B4. Concentrations of TPHd at this location decreased to 13 mg/kg at a depth of 1.5 feet bgs. The remaining soil samples collected from the truck tire depressions were at 60 mg/kg or less and most results were characterized by the laboratory as yielding a non-diesel pattern.

The soil samples collected from the soil boring P1 advanced in the soil pile located north of the disturbed area revealed 2,100 mg/kg TPHd in the shallow soil sample collected from 0.5 feet bgs. The soil sample collected from 1.5 feet bgs in boring P1 indicated that the TPHd concentrations decreased to 4.2 mg/kg, which designated by the laboratory as having a non-diesel pattern.

The composite sample collected from soil in the disturbed area revealed TPHd at 310 mg/kg, BTEX below the detection limit of 0.0050 mg/kg, and TOC at 0.88 percent.

3.2 INVESTIGATION OF GROUNDWATER

The boring B5 was advanced to depth in an attempt to collect a groundwater sample. Groundwater was not encountered at a depth of 16 feet bgs and auger refusal prevented this boring from reaching greater depths. The depth to groundwater is estimated to range from 20 to 30 feet below ground surface at this Site. Therefore, a groundwater sample was not collected.

4. DELINEATION OF PETROLEUM HYDROCARBONS AT THE SITE

The State Water Resources Control Board (State Board) characterizes sites as "low risk" when the maximum depth to ground water is less than 50 feet and when there are no drinking water wells within 250 feet from the source area (December, 1995). The conditions at the Site are consistent with these criteria, therefore, the Site is considered to be of "low risk."

4.1 Proposed Remedial Goal for TPHD

The SWRCB Leaking Underground Fuel Tank (LUFT) Field Manual guidance (SWRCB, 1989) was used to identify potential soil remedial goals for TPHd. Although the Site does not consist of a release from an UST, the LUFT provides a methodology for calculating the concentration of TPHd that can be left in soil without posing a significant threat of groundwater degradation. Based on the LUFT, the remedial goal proposed for TPHd in soil at this Site has been calculated as 100 mg/kg.

It is noted that the remedial goals provided in the LUFT are based on presumed concentrations of BTEX in diesel. Since concentrations of BTEX were not detected in soil, the proposed remedial goal of 100 mg/kg of TPHd may be considered as conservative, or lower than is needed, to protect the beneficial uses of groundwater at this Site.

4.2 EXTENT OF TPHD IN SOIL

Concentrations of TPHd above the proposed remedial goal of 100 mg/kg are limited to soil samples collected from borings B3 and B4 advanced within the disturbed area and boring P1 advanced within the soil pile. TPHd concentrations measured in the soil samples collected from other locations in the disturbed area and outside of the disturbed area revealed concentrations of TPHd well below 100 mg/kg. The distribution of TPHd concentrations at the Site indicates that soil significantly affected with TPHd is limited laterally to the area disturbed by the truck. Vertically, the analytical data limit significant concentrations of TPHd to the shallow soil between ground surface and, at most, 3 feet bgs.

The portion of the disturbed area with TPHd concentrations above 100 mg/kg (borings B3, B4) is estimated to be 20 feet long by 7 feet wide, to a maximum depth of 3 feet. The soil pile (boring P1) is approximately 4 feet in diameter. The volume of soil with concentrations above 100 mg/kg is estimated to be 10 cubic yards.

5. RECOMMENDED CORRECTIVE ACTION

Remediation of soil with concentrations of TPHd above 100 mg/kg is recommended. Excavation, transport, and off-site disposal is the most cost effective method to remediate the estimated 10 cubic yards of soil containing concentrations of TPHd above the proposed remediation goal of 100 mg/kg. Excavation could be performed with a front-end loader, or similar.

Following the excavation of soil with petroleum hydrocarbons, at least three soil samples should be collected from the base of the excavation to assess the adequacy of the remediation. The soil samples should be analyzed for TPHd using EPA Method 8015. The analytical results can be used to indicate the concentrations of TPHd remaining in soil. If the samples of the remaining soil reveal TPHd concentrations above the proposed cleanup level of 100 mg/kg, then additional remediation may be warranted. If the TPHd concentrations in samples of the remaining soil are below 100 mg/kg, then additional action should not be necessary at the Site.

The excavation should be backfilled with either clean imported soil or with soil obtained from the field near the Site. Following soil excavation and sampling, a report should be submitted to ACEHS documenting the results of the remediation.

REFERENCES

- Alameda County Environmental Health Services, Site Assessment at Fallow Road and Croak Road. Letter to MECA. July 12, 1999.
- ASTM. Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites, E 1739-95. November, 1995r.
- Graymer, R.W., Jones, D.L., Brabb, E.E., Preliminary Geologic Map Emphasizing Bedrock Formations in Alameda County, California: Derived form the Digital Database Open-File Report 96-252, United States Geological Survey, 1996.
- Helley, E.J., and Graymer, R.W., Quaternary Geology of Alameda County, and Surrounding Areas: Derived form the Digital Database Open-File Report 97-97, United States Geological Survey, 1997.
- Lawrence Livermore National Laboratory, Recommendations to Improve the Cleanup Processes for California's Leaking Underground Fuel Tanks. October 16, 1995.
- Regional Water Quality Control Board San Francisco Bay Region, Memorandum Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Fuel Sites, January 5, 1996.
- Regional Water Quality Control Board San Francisco Bay Region, San Francisco Basin Water Quality Control Plan, June 21, 1995.

TABLES

TABLE 1: Summary of Soil Sample Results Collected on August 12, 1999

Truck Accident at Fallon Road and Croak Road, Pleasanton, California

Sample Identity	Depth (ft)	TPHd (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl benzene (mg/kg)	Xylenes (mg/kg)	TOC (percent)
B1	0.5	5.2 *					
	1.5	9.2 *		_			
B2	0.5	11 *					
	1.5	12 *					
B3	0.5	2,400					
F	1.5	1,700					
-	3.0	1,100					
F	5.0	16	-				
	8.7	5.5					
B4	0.5	300			~~		
	1.5	13 *					-
B5	0.5	60					
:	1.5	2.0					
BS1	0.5	3.4 *					
BW1	0.5	7.0 *					
P1	0.5	2,100					
	1.5	360					
	3.0	4.2					
B-1,2,3,4,5/P-1	1.0	310	<0.0050	<0.0050	<0.0050	<0.0050	0.88

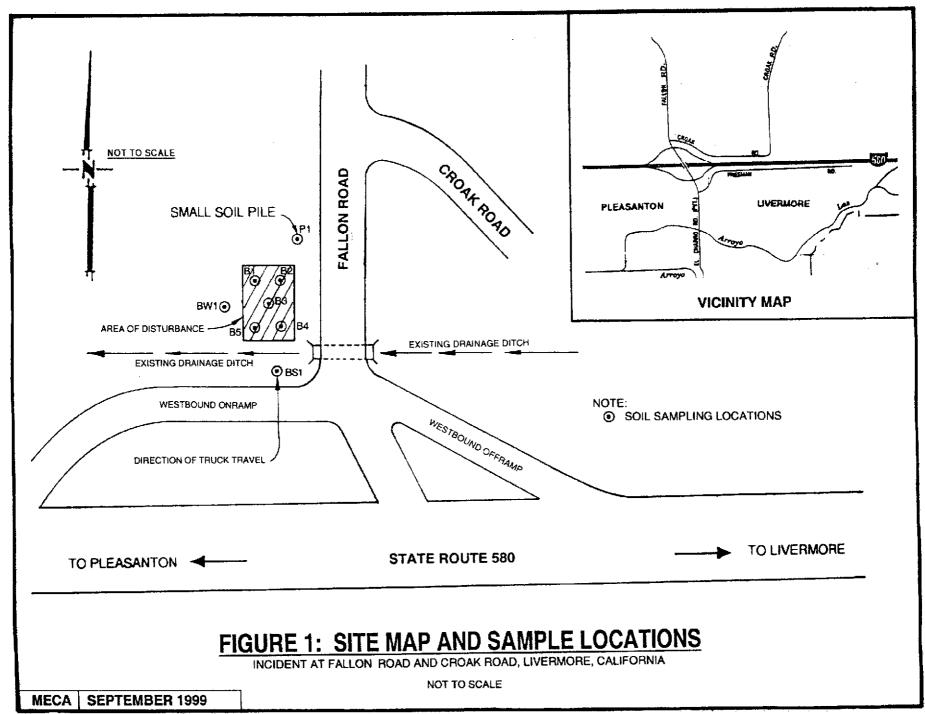
NOTES:

TPHg: Total petroleum hydrocarbons as diesel

TOC: Total organic carbon

* non diesel pattern (Chromalab)

FIGURES



APPENDIX A LABORATORY ANALYTICAL REPORTS

MECA

Grand Branch & All Strain

Environmental Services (SDB)

Submission #: 1999-08-0169

Date: August 19, 1999

MECA 42 Catifornia Avenue

Orinda, CA 94563

Attn.: Mr. Steve Michelson

Project: Fallon Road

Dear Steve,

Attached is our report for your samples received on Thursday August 12, 1999. This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after September 11, 1999 unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

Sincerely,

1220 Quarry Lane * Pleasanton, CA 94566-4756 Telephone: (925) 484-1919 * Facsimile: (925) 484-1096 CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

Volatile Hydrocarbons by 8015/8020

MECA

Project #:

42 California Avenue \bowtie

Orinda CA

94563

Attn: Steve Michelson

Printed on: 08/19/1999 16:24

Phone: (925) 258-9200 Fax: (925) 258-9867

Project: Fallon Road

Samples Reported

Sample ID		Matrix	Date Sampled	Lab#
B1,2,3,4,5-1.0/P1-1.0	COMP	Soil	08/12/1999	21

ΔĹ.

Submission #: 1999-08-0169

Environmental Services (SDB)

MECA To:

Test Method:

8020

Attn.: Steve Michelson

5030 Prep Method:

Batch QC Report

Volatile Hydrocarbons by 8015/8020

ľ	Method Blani	k	Soil Q	C Batch # 1999/08/16-01.04
	MB:	1999/08/16-01.04-001	Date Extracted	i: 08/16/1999 06:27

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Benzene	ND	0.0050	mg/Kg	08/16/1999 06:27	
Toluene	NĐ	0.0050	mg/Kg	08/16/1999 06:27	
Ethyl benzene	ND	0.0050	mg/Kg	08/16/1999 06:27	
Xylene(s)	ND	0.0050	mg/Kg	08/16/1999 06:27	
Surrogate(s)			:		
Trifluorotoluene	111.0	53-125	%	08/16/1999 06:27	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA

Attn.: Steve Michelson

Test Method:

8020

Prep Method: 5030

Volatile Hydrocarbons by 8015/8020

Sample ID:	B1,2,3,4,5-1.0/P1-1.0 COMP	Lab Sample ID:	1999-08-0169-021
Project:	Fallon Road	Received:	08/12/1999 14:58
		Extracted:	08/16/1999 09:55
Sampled: Matrix:	08/12/1999 Soil	QC-Batch:	1999/08/16-01.04

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Benzene	ND	0.0050	mg/Kg	1.00	08/16/1999 09:55	
Toluene	ND	0.0050	mg/Kg	1.00	08/16/1999 09:55	
Ethyl benzene	NĐ	0.0050	mg/Kg	1.00	08/16/1999 09:55	
Xylene(s)	ND	0.0050	mg/Kg	1.00	08/16/1999 09:55	
Surrogate(s)		İ				
Trifluorotoluene	69.0	53-125	%	.00	08/16/1999 09:55	

er (

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA

Test Method:

Attn: Steve Michelson

8020 Prep Method: 5030

Batch QC Report

Volatile Hydrocarbons by 8015/8020

Laboratory Control Spike (LCS/LCSD) Soil	QC Batch # 1999/08/16-01.0		
LCS: 1999/08/16-01.04-002	Extracted: 08/16/1999 06:54	Analyzed: 08/16/1999 06:54		
LCSD: 1999/08/16-01.04-003	Extracted: 08/16/1999 07:47	Analyzed: 08/16/1999 07:47		

Compound	Conc.	[mg/Kg]	Exp.Conc.	p.Conc. [mg/Kg] Recovery [%] RPD Ctrl. Limits [%		Recovery [%] RPD		its [%]	Flags		
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Benzene	0.0990	0.0960	0.1000	0.1000	99.0	96.0	3.1	77-123	35		
Toluene	0.0990	0.0950	0.1000	0.1000	99.0	95.0	4.1	78-122	35		1
Ethyl benzene	0.100	0.0940	0.1000	0.1000	100.0	94.0	6.2	70-130	35		1
Xylene(s)	0.301	0.281	0.300	0.300	100.3	93.7	6.8	75-125	35	ļ	1
Surrogate(s) Trifluorotoluene	549	523	500	500	109.8	104.6		53-125			

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-08-0169

Diesel

MECA

Project#:

∠ 42 California Avenue

Orinda CA

94563

Attn: Steve Michelson

Phone: (925) 258-9200 Fax: (925) 258-9867

Project: Fallon Road

Samples Reported

Sample ID	Matrix	Date Sampled	Lab#	
B1-0.5	Soil	08/12/1999 10:20	1	
B1 -1.5	Soil	08/12/1999 10:32	2	
B2-0.5	Soil	08/12/1999 10:38	3	
B2-1 .5	Soil	08/12/1999 10:46	4	
B3-0.5	Soil	08/12/1999 10:50	5	
B3-1.5	Soil	08/12/1999 11:00	6	
B4-0.5	Soil	08/12/1999 11:05	7	
B4-1.5	Soil	08/12/1999 11:14	i 8	
B5-0.5	Soil	08/12/1999 11:26	9	
B5-1.5	Soil	08/12/1999 11:36	10	
P1-0.5	Soil	08/12/1999 11:40	11	
P1-1.5	Soil	08/12/1999 11:48	12	
B\$1-0.5	Soil	08/12/1999 12:40	, 13	
BW1-0.5	Soil	08/12/1999 12:54	14	
B1,2,3,4,5-1.0/P1-1.0 COMP	Soil	08/12/1999	21	
	I	<u> </u>	1	

11.

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA Attn.: Steve Michelson Test Method:

8015m

Prep Method: 3550/8015M

Diesel

Sample ID: Project:

Matrix:

Printed on: 08/19/1999 16:59

Fallon Road

08/12/1999 10:20 Sampled: Soil

B1-0.5

Lab Sample ID: 1999-08-0169-001 Received: 08/12/1999 14:58

Extracted: QC-Batch:

08/13/1999 09:00 1999/08/13-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	5.2	2.0	mg/Kg	2.00	08/17/1999 18:01	ndp
Surrogate(s) o-Terphenyl	89.0	60-130	%	2.00	08/17/1999 18:01	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

MECA To:

Attn.: Steve Michelson

Test Method:

8015m 3550/8015M Prep Method:

Diesel

Sample ID: B1-1.5 Project:

Fallon Road

08/12/1999 10:32

Received: Extracted: 08/12/1999 14:58

Lab Sample ID: 1999-08-0169-002

08/13/1999 09:00

QC-Batch:

1999/08/13-01.10

Matrix: Soil

Printed on: 08/19/1999 16:59

Sampled:

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	9.2	1.0	mg/Kg	1.00	08/13/1999 23:18	ndp
Surrogate(s) o-Terphenyl	84.5	60-130	%	1.00	08/13/1999 23:18	

-9447 554. s

Submission #: 1999-08-0169

Environmental Services (SDB)

 To:
 MECA
 Test Method:
 8015m

 Attn.:
 Steve Michelson
 Prep Method:
 3550/8015M

Diesel

Sample ID:	B2-0.5	Lab Sample ID:	1999-08-0169-003
Project:	Fallon Road	Received:	08/12/1999 14:58
		Extracted:	08/13/1999 09:00
Sampled: Matrix:	08/12/1999 10:38 Soil	QC-Batch;	1999/08/13-01.10

Compound	Result	Rep Limit	Units	Dilution	Analyzed	Flag
Diesel	11	1.0	mg/Kg	1.00	08/14/1999 00:31	ndp
Surrogate(s) o-Terphenyl	90.6	60-130	%	1.00	08/14/1999 00:31	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

 To:
 MECA
 Test Method:
 8015m

 Attn.:
 Steve Michelson
 Prep Method:
 3550/8015M

Diesel

Sample ID:	B2-1.5	Lab Sample ID:	1999-08-0169-004
Project:	Falton Road	Received:	08/12/1999 14:58
		Extracted:	08/13/1999 09:00
Sampled: Matrix:	08/12/1999 10:46 Soil	QC-Batch:	1999/08/13-01.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	12	1.0	mg/Kg	1.00	08/14/1999 01:44	ndp
Surrogate(s) o-Terphenyl	85.7	60-130	%	1.00	08/14/1999 01:44	!

1220 Quarry Lane * Pleasanton, CA 94566-4756

Submission #: 1999-08-0169

Environmental Services (SDB)

MECA To:

Project:

Attn.: Steve Michelson

Test Method:

8015m

Lab Sample ID: 1999-08-0169-005

Prep Method:

3550/8015M

Diesel

Sample ID:

B3-0.5

Fallon Road

Received:

08/12/1999 14:58

Extracted: QC-Batch: 08/13/1999 09:00 1999/08/13-01.10

08/12/1999 10:50 Sampled: Matrix:

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	2400	10	rng/Kg	10.00	08/16/1999 13:22	
Surrogate(s) o-Terphenyl	1179.2	60-130	%	10.00	08/16/1999 13:22	j

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

MECA To:

Attn.: Steve Michelson

Test Method:

8015m Prep Method: 3550/8015M

Diesel

Sample 1D: B3-1.5

Project:

Received:

Lab Sample ID: 1999-08-0169-006 08/12/1999 14:58

Fallon Road

Extracted: QC-Batch:

08/13/1999 09:00 1999/08/13-01.10

Sampled: Matrix:

Printed on: 08/19/1999 16:59

08/12/1999 11:00

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1700	10	mg/Kg	10.00	08/16/1999 15:33	
Surrogate(s) o-Terphenyl	635.7	60-130	%	10.00	08/16/1999 15:33	

Submission #: 1999-08-0169

Environmental Services (SDB)

MECA To: Test Method: 8015m Attn.: Steve Michelson Prep Method: 3550/8015M

Diesel

B4-0.5 Sample ID:

Received:

Lab Sample ID: 1999-08-0169-007

Fallon Road

08/12/1999 14:58

Extracted:

08/13/1999 09:00

Sampled: Matrix:

Project:

08/12/1999 11:05

QC-Batch:

1999/08/13-01.10

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	300	1.0	mg/Kg	1.00	08/13/1999 23:55	
Surrogate(s) o-Terphenyl	321.8	60-130	%	1.00	08/13/1999 23:55	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

To:

MECA Attn.: Steve Michelson

Test Method:

8015m

92.6

Prep Method: 3550/8015M

Diesel

Sample ID: B4-1.5

Project:

Sampled:

Lab Sample ID: 1999-08-0169-008 Received:

08/12/1999 14:58

Fallon Road

Extracted:

08/12/1999 11:14

QC-Batch:

1.00

08/13/1999 09:00 1999/08/13-01.10

08/13/1999 14:12

Matrix:

Soil

Result Rep.Limit Units Dilution Compound Flag Analyzed Diesel 1.0 13 mg/Kg 1.00 08/13/1999 14:12 ndp Surrogate(s) o-Terphenyl

60-130

%

iler

Submission #: 1999-08-0169

Environmental Services (SDB)

MECA To: Attn.: Steve Michelson Test Method: 8015m

Prep Method:

3550/8015M

Diesel

Sample ID: B5-0.5 Project: Fallon Road Lab Sample ID: 1999-08-0169-009

Received:

08/12/1999 14:58

Extracted: QC-Batch: 08/13/1999 09:00 1999/08/13-01.10

Matrix:

Sampled:

08/12/1999 11:26 Soil

Compound	Result	Rep.Limit	Units	Dilution	Analyzed Flag
Diesel	60	10	mg/Kg	10.00	08/16/1999 16:39
Surrogate(s) o-Terphenyl	124.0	60-130	%	10.00	08/16/1999 16:39

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA Attn.: Steve Michelson Test Method: 8015m

Prep Method: 3550/8015M

Lab Sample ID: 1999-08-0169-010

Diesel

Sample ID: B5-1.5 Project:

Sampled:

Matrix:

Fallon Road

08/12/1999 11:36

Received: 08/12/1999 14:58 Extracted:

08/13/1999 09:00

QC-Batch:

1999/08/13-01.10

Soil

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	2.0	1.0	mg/Kg		08/13/1999 13:35	
Surrogate(s) o-Terphenyl	78.2	60-130	%	1.00	08/13/1999 13:35	

Page 10 of 23

....

Submission #: 1999-08-0169

8015m

Environmental Services (SDB)

To: MECA Attn.: Steve Michelson

Prep Method: 3550/8015M

Test Method:

Diesel

P1-0.5 Sample ID:

Lab Sample ID: 1999-08-0169-011

Project:

08/12/1999 14:58 Received:

Fallon Road

08/12/1999 11:40 Sampled:

08/13/1999 09:00 Extracted:

QC-Batch:

1999/08/13-01.10

Page 12 of 23

Matrix: Soil

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	2100	10	mg/Kg	10.00	08/16/1999 14:27	
Surrogate(s) o-Terphenyl	2212.3	60-130	%	10.00	08/16/1999 14:27	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA 8015m Test Method: Prep Method: 3550/8015M Attn.: Steve Michelson

Diesel

P1-1.5 Sample ID:

Lab Sample ID: 1999-08-0169-012

Project:

Fallon Road

Received: Extracted: 08/12/1999 14:58

Sampled:

08/12/1999 11:48

QC-Batch:

08/13/1999 09:00 1999/08/13-02.10

Matrix:

Sample/Analysis Flag: shc (See Legend & Note section)

i	Compound	Result	Rep.Limit	Units	Dilution	Analyzed Flag	
	Diesel	360	1.0	mg/Kg	1.00	08/13/1999 21:29	_
	Surrogate(s) o-Terphenyl	316.8	60-130	%	1.00	08/13/1 999 21:29	:

nie ' died

Submission #: 1999-08-0169

Environmental Services (SDB)

 To:
 MECA
 Test Method:
 8015m

 Attn.:
 Steve Michelson
 Prep Method:
 3550/8015M

Diesel

Sample ID:	B\$1-0.5	Lab Sample ID:	1999-08-0169-013
Project:	Fallon Road	Received:	08/12/1999 14:58
		Extracted:	08/13/1999 09:00
Sampled: Matrix:	08/12/ 1999 12:40 Soil	QC-Batch:	1999/08/13-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	3.4	1.0	mg/Kg	1.00	08/13/1999 22:06	ndp
Surrogate(s) o-Terphenyl	80.8	60-130	%	1.00	08/13/1999 22:06	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

 To:
 MECA
 Test Method:
 8015m

 Attn.:
 Steve Michelson
 Prep Method:
 3550/8015M

Diesel

Sample ID:	BW1-0.5	Lab Sample ID:	1999-08-0169-014
Project:	Fallon Road	Received:	08/12/1999 14:58
		Extracted:	08/13/1999 09:00
Sampled: Matrix:	08/12/1999 12:54 Soil	QC-Batch:	1999/08/13-02.10

Compound	Result	Rep Limit	Units	Dilution	Analyzed	Flag
Diesel	7.0	1.0	mg/Kg	1.00	08/13/1999 22:42	ndp .
Surrogate(s) o-Terphenyl	94.8	60-130	%	1.00	08/13/1999 22:42	

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Submission #: 1999-08-0169

Environmental Services (SDB)

MECA To:

Test Method:

8015m

Attn.; Steve Michelson

Prep Method: 3550/8015M

Diesel

Sample ID: Project:

B1,2,3,4,5-1.0/P1-1.0 COMP

Lab Sample ID: 1999-08-0169-021

Received:

08/12/1999 14:58

Extracted: QC-Batch: 08/16/1999 09:00 1999/08/16-01.10

Sampled: Matrix:

08/12/1999

Fallon Road

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	310	1.0	mg/Kg	1.00	08/18/1999 21:02	
Surrogate(s) o-Terphenyl	320.9	60-130	%	1.00	08/18/1999 21:02	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA

Attn.: Steve Michelson

Test Method:

8015m

Prep Method: 3550/8015M

Batch QC Report Diesel

Soil QC Batch # 1999/08/13-02.10 Method Blank Date Extracted: 08/13/1999 09:24 MB: 1999/08/13-02.10-001

Compound	 Result	Rep.Limit	Units	Analyzed	Flag
Diesel	 ND	1	mg/Kg	08/13/1999 20:53	
Surrogate(s) o-Terphenyl	89.5	60-130	%	08/13/1999 20:53	

Æ.

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA

Test Method:

8015m

Attn.: Steve Michelson

Prep Method: 3550/8015M

Batch QC Report

Diesel Soil

Method Blank

QC Batch # 1999/08/13-01.10

MB: 1999/08/13-01.10-001 Date Extracted: 08/13/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	08/13/1999 12:59	
Surrogate(s) o-Terphenyl	88.5	60-130	%	08/13/1999 12:59	

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA

Method Blank

Attn.: Steve Michelson

Test Method:

Prep Method: 3550/8015M

8015m

Batch QC Report Diesel

Soil

QC Batch # 1999/08/16-01.10

MB: 1999/08/16-01.10-001 Date Extracted: 08/16/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	08/17/1999 14:18	
Surrogate(s) o-Terphenyl	85.0	60-130	%	08/17/1999 14:18	

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA

Test Method:

od: 8015m

Attn: Steve Michelson

Prep Method: 3550/8015M

Batch QC Report

Diesel

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 1999/08/13-02.10			
LCS: 1999/08/13-02.10-002	Extracted: 08/13/1999 09:24	Analyzed: 08/14/1999 00:31			
LCSD: 1999/08/13-02.10-003	Extracted: 08/13/1999 09:24	Analyzed: 08/14/1999 01:08			

Compound	Conc.	[mg/Kg]	Exp.Conc.	[mg/Kg]	Kg]Recovery [%]RPD Ct		Recovery [%] RPD		its [%]	Fla	gs
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	34.5	40.6	41.7	41.7	82.7	97.4	16.3	60-130	25		
Surrogate(s) o-Terphenyl	21.6	21.7	20.0	20.0	108.0	108.5		60-130			

CHROMALAB, INC.

Submission #: 1999-08-0169

8015m

Environmental Services (SDB)

To: MECA

Test Method:

Prep Method: 3550/8015M

Attn: Steve Michelson

Batch QC Report

Diesel

Laboratory (Control Spike (LCS/LCSD)		Soil	QC Batch # 1999/08/13-01.10			
LCS:	1999/08/13-01.10-002	Extracted:	08/13/1999 09:00	Analyzed:	08/13/1999 16:38		
LCSD	: 1999/08/13-01.10-003	Extracted:	08/13/1999 09:00	Analyzed:	08/13/1999 17:14		

Compound	Conc.	[mg/Kg]	Exp.Conc.	[mg/Kg]	Recovery [%]		Recovery [%]		Recovery [%]		Recovery [%]		Recovery [%]		RPD	Ctrl. Lim	its [%]	Flag	gs
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD								
Diesel	41.0	40.1	41.7	41.7	98.3	96.2	2.2	60-130	25		1								
Surrogate(s) o-Temhenyl	20.8	20.8	20.0	20.0	104.0	104.0		60-130											

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Page 20 of 23

Laboratory Control Spike (LCS/LCSD)

Submission #: 1999-08-0169

Environmental Services (SDB)

1999/08/16-01.10-002

1999/08/16-01.10-003

To: MECA

LCS:

LCSD:

Test Method:

8015m

Prep Method: 3550/8015M

Attn: Steve Michelson **Batch QC Report**

Diesel

Soil

QC Batch # 1999/08/16-01.10

Extracted: 08/16/1999 09:00 Extracted: 08/16/1999 09:00

Analyzed: 08/17/1999 15:19 Analyzed: 08/17/1999 15:51

Compound	Conc.	[mg/Kg]	Exp.Conc. [mg/Kg] Recovery [%] RPD		RPO	Ctrl. Limi	Ctrl. Limits [%]		s		
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	32.0	27.7	41.7	41.7	76.7	66.4	14.4	60-130	25		
Surrogate(s) o-Terphenyl	21.0	18.9	20.0	20.0	105.0	94.5	:	60-130			

CHROMALAB, INC.

Submission #: 1999-08-0169

Environmental Services (SDB)

To: MECA

Test Method: 8015m

Attn:Steve Michelson

Prep Method: 3550/8015M

Legend & Notes

Diesel

Analysis Flags

shc

Surrogate recoveries biased high due to hydrocarbon co-elution

Analyte Flags

ndp

Printed on: 08/19/1999 16:25

Hydrocarbon reported does not match the pattern of our Diesel standard

ALC:

99-08-0169 1220 Quany Lane + Pleasanton, California 94500-4758

Reference #:

Chain	0[Custody

510/484-1919 • Facsbulle 510/484-1098 DATE 8-12-41 PAGE OF TS Environmental Services (SDB) (DOMS 1094) ANALYSIS HEPONT Monthson Steve Michelson 51 ECHIFATIV MECA ATIONESS 42 California Angrice Orinda, CA 94563 D PLESTICEDES(EPA 6000)
D PLESTS (EPA 6000)
PMA* 6 by C EKTO
D 6370
C 5500 C 6004
C 1055 D 1055 CONTAINERS TOTAL OR AND G 925 25& 9200 NUMBER OF 9252589887 TIME MATHIX PHENRY BWMb/E It 1020 Solid B1-05 Icc BL-15 1032 1038 BD-05 B2-15 الملالا R3-0.5 0201 GON 1102 BH-05 1114 1/26 ARENTO 11911/10 BY

SECURITY SOCIAL 1458

SECURITY SECURITY 8-12-911 ILLEHROUSHED BY BAMBLE RECEIPT MELIIONASHED BY FOIAL HO OF CONTABLEUS PRODUCTION OF THE PRODUCTION O SKUHATURE) HEAD BRACE TEMPERATURE NWALD HAVE P.D. # C. HEOMAS 10 HECOND 40 72 DHIER 141 NECEIVED UY NECENCU UY SPECIAL INSTRUCTIONS/COMMENTS: Report: Il Rautine 111. evel 2 111. evel 3 111. evel 4 11 Electronic Report (SECHALLERY) PRINTANDIE Contact Steve Michalon to confirm PARTIED HASE) MINIE) PIRILIED HAMES reporting requirements.

_	99	-0	8-	01	6	9
				- 411		

Reference #:

CHROMALAR INC 1220 Quarry Lune • Pluasanton, California 94506-4756

Chai	n ot	Cus	H	oay,
Chai		\supset		45
DATE SIE	PAGE	<u> </u>	UI,	

PLOS 1140	CHICINIAL	,	114	٠.			5	10/48	4-1919) • F	ecsimi	lo 5 t 0	/404-10	096				8-	17	99	7		\supset		بر ,,	<u>u</u> r.
PHOLESTINSHMATCH PHOLESTINSHM				1094)										- 11	il lesso	19139		£ 72	احد			PACIE				二
RS-1.5 SIZE 1(36 SIZE 1(36 SIZE 1) 1/48 P1-1.5 1/48 P1-1.5 1/48 BWI-0.5 1/40 LAST ENTRY FOR PCGE OF 14 INCLUDING BOY 1 INCLUDING BOY 2 HERBUISHED BY 2 HERBUISHED BY 3 HE	ADDRESS 42 CONTON	a Ave 466-	3	2 720	 	1 8015.8020) 7 CI BTEZ CINTBE	ISLE AROMATICS (EPA 8020)	H (EPA SOTEM)	PA SUISM) DM.O. Dober	BLT HALOCARBONS.	IE ORGANICS (EPA 8260)	ር ጠይያ 70ነ	OIL AND CREASE	AN	(080)			ETALS: Pb. Ni, Zn	7 NETALS 110/7470/7471)	LEAD	(STC)	id time for				
RS-1.5 SIZE 1(36 SIZE 1(36 SIZE 1) 1/48 P1-1.5 1/48 P1-1.5 1/48 BWI-0.5 1/40 LAST ENTRY FOR PCGE OF 14 INCLUDING BOY 1 INCLUDING BOY 2 HERBUISHED BY 2 HERBUISHED BY 3 HE	Hat some	928	228 €	÷84.	4	H-(E)	TEX CE	ğ	E E	100	FASS	PA AS	97.AL		E 2	, and	135	1 to 1	EPA OU	TOTAL	12 E	DE C			.	NUMBE
PI-05 140 PI-15 148 BWI-05 140 LAST ENTRY FOR POCE 2 of 14 BWI-05 140 LAST ENTRY FOR POCE 2 of 14 INCLUDENT OF CONTAINENS INCLUDENT OF CONT	BAMPLE III. PATE	1 ME	MATRI	X PAIS	STRV.	<u> </u>	-	<u>ا</u> ئے	1		7 -	N E	1- º		-		_		<u> </u>			-				4
PI-15 BW4-05 LAST ENTRY FOR POGE OF 24 SAMPLE HECEIPT RELIGIONALIE DY LITEMOUSSIED BY LITEMOUSSIED BY RELIGIONALIE DY	R5-1.5 8-129	136	<u> </u>	- 14	ie.			X	<u> </u>			 —			 —	<u> </u> -			<u>'</u> —		ļ			•		<u>طد</u> د د
BUNG OS 140 RUM OS 124 PROPERIORI PRESENT RELIGIABLISO DY L. RELIGIABLISO DY 2 RELIGIABLISO DY 2 RELIGIABLISO DY 3 RELIGIABLISO DY 4 RELIGIABLISO DY 5 RECEIVED BY 5 RECE	P1-05		<u> </u>	_ _	1_			X	<u> </u>	\			<u> </u>		 		l—	\ <u></u>								1
BUNI-05 SAMPLE HECELY COLOR ROOD TEMPERATURE PROJECTION SIDE PROJECTION SIDE	PI- 15	1148					 	区				.				l	<u> _</u>				.				_	1
BWY-05 PROPERTY OF THE PROPER	I - I I	1,240	\prod]	X	١	\	<u> </u>		<u></u>	 	.	<u> </u>]		ļ	.					1
HISTALISM SAMPLE RECEIPS REINGASSIED DY L. RELINOUSSIED DY 2 REINGASSIED DY ROCK STATISHAND RECEIVED BY 2 REINGASSIED DY 2 REINGASSIED DY 3 REINGASSIED DY 4 REINGASSIED DY 4 REINGASSIED DY 5 REINGASSIED DY 5 REINGASSIED DY 6 REINGASSIED DY 7 REINGASS				_				N												1	1					11
PROJECT WHEN THE PROPERTY OF CONTAINERS THE PROJECT WHEN	BWI 03 Y	1 04	4- F			F	1/R	F	k/	E	13		#	24		-	-	-	-	+	+	-	+	 		Ì
P.D. 0 TEMPERATURE PROBLEM PRINCE HAND PRI		<u> </u>		- -	1		Y	<u>}</u>	-	1-	1-	1-	1—		1-		1-	1				ا	-:-	1		_
P.D. 0 TEMPERATURE PROFITE BIAICS POLICE POL				- -				-	-	- -	-	╌	<u> </u>	_	_	-	+==	-	†	T		.	-		-	-
P.D. 0 TEMPERATURE PROFITE BIAICS POLICE POL			ļ	+	-	=	†=	=	亖	Ξ	一		<u> </u>	<u> </u>	-		 -	-	=	1-		1			<u> </u>	-
P.D. 0 TEMPERATURE PROBLEM PRINTED HAVE PRINTED HAVE PARTY FOR PAR										1_	٠,	Щ.		<u>برا</u>	Es partil	LEOLE (S		<u> </u>	<u> </u>	7-1	NET 1016	LUISOR		.l	ــــــــــــــــــــــــــــــــــــــ	ــــــــــــــــــــــــــــــــــــــ
P.D. 0 TEMPERATURE PROBLEM PRINCE HAND PRI	HIGHER HERIMATOR	IOIAL				<u></u>		12	1	Z	1	<u> 20e</u>	148	8												E1 th 46
P.D. 0 TEMPERATURE PROBLEM PRINCE HAND PRI	LOUIDL LOTON	HEAD	BPACE								W	\$		'												
1A1 (STANDAND) 24 48 72 OTHER RECEIVED BY FRECEIVED BY CONFAINS (CONFAINS) SPECIAL STANDAND PROCESSES ON THE PROCESSES OF TH								177	الأقت الله	ME) /	7		fiai	C) IP	THITED	AVVIET				DATE)	\$ (MAI)	(3 f) k) a£ (İ			WHATE
SPECIAL STATE OF THE PROPERTY	STANDARD I	10.10	1	i	· I	i_		, icoi		<u> </u>					ZJEJPANI	1				_						
Report Il Level 2 11 Level 3 11 Level 4 11 Rectronic the poet Control State Michelson to control printed moves pri	1A1 (5-DAY)		<u> </u>	l <u>""</u>				REC	ENED	BY				t B	ECEME	O DY				2	NEGE!	ما درو در درو	الالاما) لمالي	(A 1011)	! 	<u>_</u>
Contest Stake Micheson to continen mile mile mile mile mile mile mile mile	Reported Hamiline II Level 2 11 Lev	d3 1)1.evel	14 (1 Kle	ctronte !	Աւրջլե			(50	(ALUME)				— fig	<u>6</u>	OUATOR	K)				(imi)	EXILE.	ine)	<u>ctv</u>	,	Ŧ	rinst
Chromstat 8/12/95	Contact State Mil	chebo	n to) CC	o(th	or)			aten ee	MEI			rd) A C	161 8	nnië ö	HALLET				DATES	2	HA OHUNI	VV	ng	<u> 1011</u>	TIATE
	territing requir	emes	10					1		I											C	un	nel	ab	8/12	199

99-08-011-9

Reference #: of Custody

11-00 0101	O1 1
1220 Quarry Lane + Pleasanton, California 94566-4766	Chain (
510/484-1919 • Facsimile 510/484-1096	NUE 8-12-99 PAGE
	nor Ca⊤lada (/ PAGE

Environmental Services (SDII) (DOLIS 1094) ANALYSIS HEPDAT PHOT HON State Michelson COMPANY MECA | D PESTICATION | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE | PAGE MIDNESS 42 CONTOTALA GLORUE
OLINOA, CA 94853 4 72 72 484 4 72 72 484 4 72 72 500 4 72 72 500 4 1101E10) NUMBER OF 8129 Jos Solid Ice B1-10 B2-10 B3-1,0 Comp 84-1.0 4 85-10 21-10 HUTEH HOPE PREVIEW INFORMATION
FOR PROPERTY INFORMATION PIBLINATION TO ON JATOT (SIGNATURE) CONTINUE HEAD SPACE PHONITO HALLS TEMPENATURE C. HI OHMS TO RECOND BIAPHAND 3 DAY OTHER HECKWED BY IT AUDITY TOWN DECEMED BY SPECIAL INSTITUCTHINISICOMMENTS: Repart: () Rauthic El Level 2 11 Level 3 11 Level 4 11 Electronic Report (SIGNA ILEY) GIGHATURE AparPh Take subsample from end of PINITED HAVE Ting marked with an "X" Contact Stoke Michelan to continen reporting requirements.

CHR	OM	ALA	B.	INC	
	~ NU1.	, , r			•

99-08-0169

Neference #: __ Chain of Custody

1220 Quarry Lano • Pleasanton, California 04556-4756 510/484-1919 • Facsimile 510/464-1098

Environmental Services (SDB) (DOHS 1094)											<u>.Q</u> -	12-	(PAGE _				一
PRIOS MGR STEVE MECHOSON COMPANY MECH ARDRISS 42 CONTINUA PRONUC CHOCA CONTINUA 94563 BARRELITSTS WITH HIM 925 192000 1930000 193000 193000 193000 193000 193000 193000 193000 193000 1930000 193000 1930000 1930000 1930000 1930000 1930000 193000 193000000 1930000 1930000 1930000 1930000 1930000 1930000 1930000 1930000 1930000 1930000 193000 193000 193000 193000 193000 193000 193000 193000 19300000 1930000 1930000 1930000 19300000 193000000 19300000 1930000000000	TPH-(EPA 8D15.8D20) Gas w/ D STEX DMTBE PURGEABLE AROMATICS STEX (EPA 8D20)	TPH-Dissel (EPA SO15M) TEPR (EPA SO15M)	THEFARE HALOCARBONS, (HVOCs) (EPA 8010)	VOLATILE ORGANICS NOCe IEPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE ISM 5520 B+F, E-F)	AN	C PESTICOLESIEPA 8080)	270 270	C Spec Cond. CTSS O TDS	LUFT METALS: Cd. Cr. Pb. Ni. Zn	CAM 17 METALS IEPA 6010/72/2013	TOTAL LEAD	DWEL (STLC) OTCLE	I HE Cake soid time for ULD)				NUMBER OF CONTAINERS
HAMPLEID. WATE TIME MATHIE PRESERV	TPH-EPA O Gas w/ PURGEA! BTEX 8	¥	i i Re	<u> </u>		<u>5</u> ₹		66	<u>₹</u>	200	크경	<u>14</u>	: <u>P</u> 	H 0	200		_		<u> </u>
83-2.0 81299 1205 Solid Ice											_							_	11
B-3.0 D						_						'					اا	_	[4]
83-5.0 1220												<u> </u>	ļ	.[1
B3-8.7 1406		_					_			_	_			.					1
9-20 C.C.								_	 		. 							 	7
PI- 5.0 (283)								_		_	.	<u> </u>	_	.				_	1
821-12				.		_			_			.						<u> </u> _	14
BW-15 US9			_					_	_	.		.	.	_					 }
1201-5 V 1306 V V							<u>L, </u>			_			Ĺ <u>.,</u>	DLEBIT		<u> </u> _	.l		1-
HILLIEDT INFORMATION BAMPLE RECE MORE HARE ROAD TOTAL HID OF CONTAINERS		HEATHO	IUISTEO BY	000	21	45		FHICH	SHED	ĐŸ			7	FILE MI	ji u si iti				
PROJECT INTERES	_	FOR	bres Las		0,	H5	ធី តែ	OJÁTÚT	Εj			-	រដែញ	Signat	ŧñ€į				(urit)
P.O. F		1 of truerd		y	2	(2.49 (0.41)	ii Fi	mile i	MUE)			ri i	iiii	Paniai t	ülülü				#IATE)
C. HE GIMS TO HE COHO	OTHER	COMPA					_1_	CHAPANY						(COLUM	(ED BY	n kenti	Alum		
SPECIAL INSTINICTH) INSCOMMENTS:		RECER	ED ØY				' R	ECENEL) BY					A)					ton
Report; H Ranthar (H. cord.) H. level 3 H. level 4 () Electronic Report	1, 50- 05	TAILORS	unej			(1 state	តី	idea fun	€)			- 1	limel	70.	Ha	NV.	nay	bu	limiti
Hold sumples pending possible analy directed by Steek Michelson	Ju wa	PINHIC	(FIANE)			- pai	ត់គ្រ	THE P	IALAE)				ĪĀĪĒÍ	D.	از الآليازا موجعات	ula	e de la composição de l	8/12	199
Tarreston of Tield with poor >		EONE	un				-]ह	DENTANY	í					i ya)			/	45	3

99-08-0169

1220 Quany Lone • Pleasonton, California 94566-4756 510/484-1919 • Facsbuile 510/404-1096

FUNCEARLE MALDICARBONS (EVOCs) (EPA 8010)

8

OK

VOLATILE ORGANICS (VOCa) IPPA \$260) SEMVOLATILES (PA \$270)

TPH-Dissel (EPA 8015M)

PURGEABLE AROMAT STEX (EPA 8020) TPH-(EPA 8015,8020)

并和的

DIMEN

TOTAL OIL AND CREASE ISM 5520 B+F, E-F)

O PESTICOESTEPA 2020) O PCS'S (SPA 1050)

Service of

(PANALO BIANE)

NECEIVED UY

PNA's by D 8270

O Sper Coad.

Italorence #: Chain of Custody

EPA 601074707471

LUFT METALS: Cd. Cr. Pb. Ni. Zn

PAGE 5 or S

NUMBER OF CONTAINERS

1

1

C Berraien: Chromain Das Galer noid time for 520)

DWET STLEY

DATE \$ 12-99

CHROMALAB, INC Environmental Services (SDB)

Attn.: Mr. Steve Michelson

Orinda, CA 94563

42 California Avenue

Project: Fallon Road

Dear Steve,

is permitted only in its entirety. Attached is our report for your samples received on Thursday August 12, 1999. This report has been reviewed and approved for release. Reproduction of this report

unless you have requested otherwise. We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919. Please note that any unused portion of the samples will be discarded after September 11, 1999

NECENED UT

CHIMATURE

Ħ

Printed cm: 08/27/1999 14:44

CHROMALAB, INC.

Step Michalon

ADMINIS 42 OFFICE OFFICE CARONICA

PHOTES INFORMATION

STAIRTÁITE S-DAY

SPECIAL INSTRUCTIONS/COMMENTS:

Report: | | Nauline | | | Level 2 | | | Level 3 | | | | Level 4 | | | Electronic Report

Hold samples peoding possible analyxis or directed by Here Methodon

141

PROJ MOR

BW1-9.8

BW1-15

Environmental Services (SDB) (DOHS 1094)

13(2

13/10

Cathorna Evenue 94563

Solid

LAST

TOTAL NO. OF CONTAINERS

44 72

HEAD SPACE

1EMPERATURE C. HEORINS TO RECORD

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

1220 Quarry Lane * Pleasanton, CA 94566-4756

Submission #: 1999-08-0315 Date: August 27, 1999

CHROMALAB, INC. Environmental Services (SDB)

Submission #: 1999-08-0315

Diesel

MECA

☑ 42 California Avenue

Orinda CA

94563

Attn: Steve Michelson

Phone: (925) 258-9200 Fax: (925) 258-9867

Project #:

Project: Fallon Road

Samples Reported

Sample ID	Matrix	Date Sampled	Lab#
B3-3.0	Solid	08/12/1999 12:12	1
B3-5.0	Solid	08/12/1999 12:20	. 2
B3-8.7	Solid	08/12/1999 14:06	3
P1-3.0	Solid	08/12/1999 12:33	4

CHROMALAB, INC.

Environmental Services (SDB)

To: MECA

Test Method:

Attn.: Steve Michelson

Prep Method: 3550/8015M

8015m

Diesel

Sample ID: B3-3.0

Project:

Received:

08/12/1999

Lab Sample ID: 1999-08-0315-001

Submission #: 1999-08-0315

Fallon Road

Extracted: QC-Batch: 08/24/1999 09:00 1999/08/24-01.10

Sampled: Matrix:

Solid

08/12/1999 12:12

Sample/Analysis Flag: shc (See Legend & Note section)

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1100	10	mg/Kg	10.00	08/25/1999 11:43	
Surrogate(s) o-Terphenyl	668.0	60-130	%	10.00	08/25/1999 11:43	

Submission #: 1999-08-0315

Environmental Services (SDB)

 To:
 MECA
 Test Method:
 8015m

 Attn.:
 Steve Michelson
 Prep Method:
 3550/8015M

Diesel

 Sample (D:
 B3-5.0
 Lab Sample ID:
 1999-08-0315-002

 Project:
 Received:
 08/12/1999

 Fallon Road
 Extracted:
 08/24/1999 09:00

 Sampled:
 08/12/1999 12:20
 QC-Batch:
 1999/08/24-01.10

 Matrix:
 Solid

Compound	Result	Rep.Limit	Units	Dilution	Analyzed Flag
Diesel	16	1.0	mg/Kg	1.00	08/25/1999 11:43
Surrogate(s) o-Terphenyl	82.7	60-130	%	1.00	:08/25/1999 11:43 [!]

CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 1999-08-0315

To:	MECA	-	Test Method:	8015m
Altn.:	Steve Michelson		Prep Method:	3550/8015M
		Diesel		

| Sample ID: B3-8.7 | Lab Sample ID: 1999-08-0315-003 |
| Project: Received: 08/12/1999 |
| Fallon Road | Extracted: 08/24/1999 09:00 |
| Sampled: 08/12/1999 14:06 | QC-Batch: 1999/08/24-01.10 |
| Matrix: Solid

Compound	Result	Rep.Limit	Units	Dilution	Analyzed f	lag
Diesel	5.5	1.0	mg/Kg	1.00	08/24/1999 19:38	
Surrogate(s) o-Terphenyl	70.6	60-130	%	1.00	08/24/1999 19:38	

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Page 3 of 8

CHROMALAB, INC. Environmental Services (SDB)

Submission #: 1999-08-0315

To: MECA

Project:

Test Method:

Received:

Extracted:

QC-Batch:

Attn.: Steve Michelson

8015m Prep Method: 3550/8015M

Dieset

Sample ID:

P1-3.0

Lab Sample ID: 1999-08-0315-004

08/12/1999

Fallon Road

08/12/1999 12:33

08/24/1999 09:00

Sampled:

1999/08/24-01.10

Matrix: Solid

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4.2	1.0	mg/Kg	1.00	08/24/1999 20:15	
Surrogate(s) o-Terphenyl	80.3	60-130	%	1,00	08/24/1999 20:15	

CHROMALAB, INC. Environmental Services (SDB)

1999/08/24-01.10-001

To: MECA

MB:

Test Method:

8015m

Attn.: Steve Michelson

Prep Method:

3550/8015M

Batch QC Report

Diesel

Method Blank Soil

QC Batch # 1999/08/24-01.10

Submission #: 1999-08-0315

Date Extracted: 08/24/1999 09:00

Compound	Result	Rep.Limit	Units	Analyzed Flag
Diesel	ND	1	mg/Kg	08/24/1999 15:24
Surrogate(s) o-Terphenyl	91.0	60-130	%	08/24/1999 15:24

Submission #: 1999-08-0315

Environmental Services (SDB)

To: MECA

Attn: Steve Michelson

Test Method:

8015m

Prep Method: 3550/8015M

Batch QC Report

Diesel

Laboratory Co	ntrol Spike (LCS/LCSD)	\$oil			
LCS:	1999/08/24-01.10-002	Extracted:	08/24/1999 09:00		
LCSD:	1999/08/24-01.10-003	Extracted:	08/24/1999 09:00		

QC Batch # 1999/08/24-01.10

Analyzed: 08/24/1999 16:17 Analyzed: 08/24/1999 16:49

Compound	Conc.	[mg/Kg]	Exp.Conc.	[mg/Kg]	Recov	/ery [%]	RPD	Ctrl. Lim	its [%]	Fla	gs
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recovery	RPD	LCS	LCSD
Diesel	31.0	29.8	41.7	41.7	74.3	71.5	3.8	60-130	25		!
Surrogate(s) o-Terphenyl	22.8	18.4	20.0	20.0	114.0	92.0		60-130			:

CHROMALAB, INC.

Environmental Services (SDB)

To: MECA

Attn:Steve Michelson

Test Method: 8015m

Prep Method: 3550/8015M

Submission #: 1999-08-0315

Legend & Notes

Diesel

Analysis Flags

shc

Surrogate recoveries biased high due to hydrocarbon co-elution

64.4

1220 Quarry Lane * Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 * Facsimile: (925) 484-1096

Page 7 of 8

CHROMAI	•	220 Cr	CONY LOSO - 5 (CV/D4-19 M	Facsimile \$10	oznin 946GG-475G	CI 0216 <u>8-12-97</u>	rain of Custody	
PROFITED STORE MECH	PAGENCIO PAGES PAGENCIO PAGENCIO PAGES PAGENCIO PAGENCIO PAGES PAGENCIO PAGENCIO PAGES PAGENCIO PAGENCIO PAGENCIO PAGES PAGENCIO	THERA BOYS, BUZUI		A CALTURE SHEET SH	2 107A OR AND CHEASE 8 18, 8 -5 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DILLO MOTOR HAT HAT THE STANDARD OF THE STANDA	-
CHROMALA Environmental Service Original Submission International Service Original Submission International Service Original Submission International Service Project Marie: MECA Project Mgr: Steve International Service Project Name: Fallon Project No: PO#: Date Received: 8/12/4 Submission No: 1999-0 SAMPLEID. DATE TIME B 3 - 3.0 8/12 121 B 3 - 5.0 123 B 3 - 5.0 123	AB, INC. as (SDB) (DOHS 1094) fo Nat Call Add Road Con 8 - 0/6 9 MATRIX PRISERY Soud	AD me of Cal I Date: td on Due nments:_	Promise in the promis	N/CHA RDER (ax - S 99 8/27/9	Time:	New Submission Order No: 47 checkson oled	-552	

Environmental Services (SDB)

September 13, 1999

MECA Attn: Steve Michelson 42 California Ave. Orinda, Ca 94563

Dear Steve:

Enclosed are the hard copy subcontract report(s) for ChromaLab's submission number 1999-08-0169. Your project number Fallon Road. You were mailed the fax copies with your original data package because the subcontract copies were not yet available.

These are for your records only.

We apologize for any inconvenience.

If you have any questions or need more information, please do not hesitate to give me a

Sincerely,

Rnc Potenco

Tina Totorica Administrative Assistant

Enclosures

September 1, 1999

ELAP No.: 1838

Chromalab, Inc. 1220 Quarry Lane Pleasanton, CA 94566-4756

ATTN:

Pierre Monette

Client's Project: Lab No .:

PO#10611

37656-001

Enclosed are the results for sample(s) received by Advanced Technology Laboratories and tested for the parameters indicated in the enclosed chain of custody.

Sample for TOC was subcontracted to Associated Labs with DOHS Cert. #1338.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (562) 989 - 4045 if I can be of further assistance to your company.

Sincerely,

Technical Operations Manager

CDR/jh

Enclosures

This cover letter is an integral part of this analytical report.

This report pertains only to the samples investigated and does not necessarily apply so other apparently identical or similar materials. This report is submitted for the exclusive use of the client to whom it is addressed. Any reproduction of this report or use of this Labormory's name for advertising or publicity purpose without authorization is prohibited



FAX 714/538-1209

CLIENT Advanced Technology Labs ATTN: Rachelle Arada 1510 East 33rd Street Signal Hill, CA 90807

LAB REQUEST 41668

REPORTED 8/30/99 RECEIVED 8/26/99

SUBMITTER Chent

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

(5153)

Order No. 139290

Client Sample Identification 37656-001/1999-08-0169-21

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED HABORATORIES by,

Edward S. Behart, Ph.D.

NOTE. Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

The reports of the Associated Laboratories are confidential property of our clients may not be reproduced or used for publication in part or in full without our written permission. This is for the minual protection of the public our clients, and ourselve:

TESTING & CONSULTING Chemical Microbiological Environmental

Lab request 41668 cover, page 1 of 1

THATTHEROOD FRESHOLDSTED LINE

450 P02/04 AUG 31 199 12:21

Order #: . Matrix: SOLID Chent: Advanced Lydniskeg, Late Client Sample ID: 37656-001/1999-08 0169-21

Date Sampled: 8/12/99 Time Sampled:

Sampled By:

Analyte

Result DF Units Date/Analyst DLR

CFA S18 0 TOC in Solid Samples

TOC

8/27/99

DLR = Detection limit for reporting purposes. ND = Not Detected below indicated detection limit, DF = Dilution Factor

ASSOCIATED LABORATORIES Analytical Results Report Lab Roquest 41668 results, page 1 of 1



7147716900 ASSOCIATED LAB

458 P03/04 AUG 31 '99 12:22

ASSOCIATED LABORATORIES QA REPORT FORM - INORGANICS

QC Sample:

LR 41669 - 139293

Matrix:

SOLID

Prep. Date:

08/27/99

Analysis Date:

08/27/99

ID#'s in Batch:

LR 40727, 41668, 41669

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Reporting Units =

Tes	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD
TOC	S18.0	0.02	0.40	0.44	0.44	105	105	0.0

ND = "U" - Not Detected

RPD = Relative Percent Difference of Mairtx Spike and Mairix Spike Duplicate MREC MS & MSD - Percent Recovery of Matrix Spike & Matrix Spike Duplicate

%REC LIMITS - 75 - 125 RPD LIMITS = 20

PREPARATION BLANK / LAB CONTROL SAMPLE RESULTS

PREP BLK	LCS				
Value	Result	True	%Rec	L.Limit	H.Limit
ND	1.06	1	106	80%	120%

Value = Preparation Blank Value; ND = "U" for Not-Detected

LCS Resul: - Lab Connel Sample Result

True = True Value of LCS

L.Linit : H.Limit = 1 00 to - - A Limits

8/30/99

18.0_TOC_08275.xls

Chain	of	Custody	1999-08-0169-1
-------	----	---------	----------------

Date Shipped: 08/12/1999

From:

Phone:

Fax:

Email:

CL PO#:

ChromaLab, Inc. (CL)

1220 Quarry Lane

CL Submission #:

Pleasanton, CA 94566-4756

Project Manager:

Pierre Monette (925) 484-1919 (925) 484-1096

1999-08-0169

Ext: 100

Phone: Fax:

To:

(562) 989-4045 (562) 989-4040

Contact: Pun

Advanced Technology Labs

1510 East 33rd Street

Signal Hill, CA 90807

Phone: (562) 989-4040

Project #:

Project Name: Fallon Road

371656

Client Sample ID	CL#	Sampled	Matrix	
Analysis			Method	Due
B1,2,3,4,5-1.0/P1-1.0 COMP	021	08/12/1999	Soil	
Subcontract tests that are not listed. DSH				08/26/1999-17:00

analyze for TOC

Standard TAT

	RECINQUISHED BY:		2. RECINQUISHED BY:	3.
D. Havrington 1630	Signature	Time	Signature	Time
Printed Name Date Chrometab 8/12/99	Printed Name	Date	Printed Name	Date
Company	Company		Company	
(RECEIVED BY:	I. RECEIVED BY:	**************************************	2. RECEIVEU BY:	3.
MAN Maluam 10:30	Signature	Time	Signature	l ime
Diano Galuan 8-13-99				
Printed Name 1 Date	Printed Name	Date	*Printed Name	Date
Company	Company		Company	
	 			Dogo 1 of

Page 1 of