

FINAL SUPPLEMENTAL SITE ASSESSMENT  
POST REMEDIATION  
ENVIRONMENTAL TESTING  
CASTERSON PROPERTY  
TASSAJARA ROAD  
DUBLIN, CALIFORNIA

FOR  
CHARTER PROPERTIES  
September 18, 1998

Job No. 2182.901

September 18, 1998  
Job No. 2182.901

**BGC**  
BERLOGAR  
GEOTECHNICAL  
CONSULTANTS



Charter Properties  
6601 Owens Drive, Suite 100  
Pleasanton, California 94566

Attention: Mr. Dave Schneider

Subject: Final Supplemental Site Assessment  
Post Remediation  
Environmental Testing  
Casterson Property  
Tassajara Road  
Dublin, California

Gentlemen:

### INTRODUCTION

#### General

This report contains the results of our final supplemental site assessment and post remediation environmental testing at the Casterson Property at 5020 Tassajara Road in Dublin, California. Our sampling and testing for this report was conducted between August 25 and September 9, 1998.

A previous Phase 1 environmental assessment report dated September 14, 1990 was presented for the site by McLaren-Hart. A Phase 2 environmental assessment was performed by Berlogar Geotechnical Consultants (BGC) and a report issued dated August 7, 1997.

Berlogar Geotechnical Consultants presented results of our supplemental post-remediation environmental testing for the Casterson property in a report dated August 19, 1998. For reporting purposes, four areas were designated at the site in our Phase 2 report. Area A was the area at the welding shop entrance on the north side of the building. Area B was an area adjacent to the welding shop on the east and southeast. Area C was the area near where empty gasoline tanks were found approximately 100 feet northeast of the gas house, and Area D was the gas house and surrounding area. Table 9 on page 5 of that report was later revised to accurately indicate water sample TPH-diesel (TPH-d) concentration reporting levels in ug/kg (parts per billion) instead of mg/kg (parts per million) for borings B-5 and B-6.

We have also presented a response to an August 24, 1998 letter by Eva Chu of the Alameda County Health Care Services in a letter dated September 10, 1998.

Plates 1, 2, and 3 of this report show sample locations from our previous reports, and from locations sampled for this report. Plates 4 through 9 present the logs from our borings B-5/6 and B-5N. Copies of test results by Chromalab Inc. and copies of the Chain of Custody forms for the samples taken from the site and tested for this report are presented in the appendix.

### Purpose

The purpose of this report is to:

1. Address the concerns of the Alameda County Health Care Services by obtaining a series of additional soil and water samples and perform analytical testing on the recovered samples.
2. Identify additional areas of contamination for cleanup.
3. Characterize the effort of the cleanup of identified contaminated areas.

Soil and water samples for this report were sealed in unused glass containers supplied by Chromalab, Inc. The samples were transported on ice under proper chain of custody to Chromalab Inc. in Pleasanton, California. The excavation of the contaminated soils within the identified contaminated areas was performed by Ecology Recovery Associates in Pleasanton, California on September 13 and 14, 1998.

### SAMPLING AND TESTING

Alameda County Health Care Services had reviewed the previous reports concerning the remediation of the of surface and subsurface soils at the Casterson site and presented four concerns in a letter dated August 24, 1998. The four concerns are summarized below followed by an explanation of the steps taken to address the concern which include additional sampling and testing or clarification of previous sampling and testing.

Concern #1 stated that California Modified PRGs (Preliminary Remediation Goals) for lead in residential soil of 130 mg/kg were exceeded in our previous composite samples C-2 and C-5, discrete samples R-9, R-16, and TP-5 and could be exceeded in individual samples contained in previous composite samples C-1 and C-4. This point recommended additional soil samples be collected in the vicinity of previous samples R-1 through R-6, and R-20 through R-24 for lead testing.

Response to Concern #1 - These suspect previous sample locations were relocated in the field as close as possible to the original sample locations. The information from testing of these sites was used to identify areas exceeding PRG levels of lead contamination. Previous sample locations relocated, sampled and tested for lead included TP5, R1, R2, R3, R4, R5, R6, R9, R16, R20, R21, R22, R23, R24. Between the time of our previous sampling and sampling for this report, the structures on the site had been removed by the demolition contractor. Because of this additional, peripheral sample sites, about 15 feet to the north, south, east, and west of the relocated original sample locations, were also sampled and tested. Exceptions to this included site R16S located about 10 feet south of the central site R16C and R20N located about 10 feet north of the central site; the area west of R2 has been previously excavated 8 to 10 feet deep for TPH-d removal and was therefore not sampled. The naming of the relocated sites correspond to the previous sites with the modifier "C" added to represent center location.

Modifiers N, S, E, and W correspond to peripheral sites to the north, south, east and west, respectively, of the center sample site. In general, tests were run on 2 sample depths from each site. One was typically from between 6 and 12 inches in depth and one typically from 18 inches in depth except at locations T5C and R16C and peripheral sites in which tests showed below PRG levels of lead contamination and samples were taken at between 6 and 12 inches only. Sites T5N and R16S had an additional third sample taken at between about 9 and 12 inches deep. Tests on the 6 to 12 inch depth samples indicated lead contamination exceeded PRG levels at sites T5N (530 mg/kg), R16S (370 mg/kg), and R20N (150 mg/kg). Tests on peripheral sites for T5N, R16S and R20N ranged between 96 mg/kg and non-detect. In response to test results from site R20N possibly being due to lead paint associated with the main residence samples MRW, MRN and MRE were taken and tested for lead on the west, north and east sides of the main residence. Test site R20NN was located on the south side of the main residence. Test results for lead from around the main residence ranged from 89 mg/kg to non-detect. The following Table 1 shows a summary of analytical testing for lead at sites used to identify areas exceeding the PRG for lead contamination in residential soils.

TABLE 1 Summary of Analytical Testing Test Constituent - Lead							
Sample Location	Sample Date	Sample Depth (inches)	Chromalab, Inc. Results - Concentrations (mg/kg)				
			Sample Site C	Sample Site N	Sample Site S	Sample Site E	Sample Site W
R16	08/25/98	6-12	52	30	370	12	8.0
T5	08/25/98	6-12	42	530	28	ND	54
R1	08/28/98	6-12	5.1	ND	ND	25	81
		18	ND	ND	ND	6.6	52
R2	08/28/98	6-12	ND	ND	5.1	ND	*
		18	ND	ND	ND	ND	*
R3	08/28/98	6-12	5.2	6.5	ND	6.4	ND
		18	ND	ND	ND	ND	ND
R4	08/28/98	6-12	25	ND	ND	42	26
		18	ND	ND	ND	8.4	ND
R5	08/28/98	6-12	12	ND	ND	9.4	ND
		18	ND	ND	ND	ND	ND
R6	08/28/98	6-12	ND	ND	7.8	ND	ND
		18	ND	ND	ND	ND	ND
R16S	08/28/98	6-12	370 <sup>1</sup>	52 <sup>2</sup>	23	ND	ND
		18	ND	ND <sup>3</sup>	ND	ND	ND
R20	08/28/98	6-12	96	150	33	77	ND
		18	66	18	ND	15	16

**TABLE 1**  
**Summary of Analytical Testing**  
 Test Constituent - Lead

Sample Location	Sample Date	Sample Depth (inches)	Chromalab, Inc. Results - Concentrations (mg/kg)				
			Sample Site C	Sample Site N	Sample Site S	Sample Site E	Sample Site W
R21	08/28/98	6-12	26	13	8.5	16	27
		18	5.3	5.4	ND	ND	25
R22	08/28/98	6-12	20	25	14	ND	22
		18	ND	13	ND	9.1	ND
R23	08/28/98	6-12	8.3	6.4	ND	12	ND
		18	ND	ND	10	ND	ND
R24	08/28/98	6-12	9.3	40	14	21	32
		18	ND	6.8	ND	ND	ND
T5N	08/28/98	6-12	530 <sup>4</sup>	19	42 <sup>5</sup>	ND	7.4
		18	ND	ND	-- <sup>3</sup>	9.1	5.2
R9	08/31/98	6-12	6.8	ND	11	ND	ND
		18	ND	ND	ND	ND	ND
R20N	09/02/98	6-12	150 <sup>6</sup>	25	96	38	14
		18	18 <sup>6</sup>	ND	66	10	7.8
MR <sup>7</sup>	09/02/98	6-12	--	20	25 <sup>7</sup>	89	16
		18	--	ND	ND <sup>7</sup>	16	5.2
T5 <sup>8</sup>	09/02/98	9-12	--	41	--	--	--
R16 <sup>8</sup>	09/02/98	9-12	--	--	69	--	--

Notes:

ND = Non-detectable concentrations based on reporting limits of Chromalab, Inc.

1 = Sample date 08/25/98 corresponds to site R16S

2 = Sample date 08/25/98 corresponds to site R16C

3 = Location not samples at 18 inch depth based on concentrations below PRG at 6 to 12 inch depth

4 = Sample date 08/25/98 corresponds to site T5N

5 = Sample date 08/25/98 corresponds to site T5C

6 = Sample date 08/28/98 corresponds to site R20N

7 = MR samples taken at north, east and west sides only, MRS corresponds to R20NN

8 = Samples taken at 9 to 12 inch depth at T5N and R16S only to better define depth of contamination

\* = Area previously overexcavated (Area D) 8 to 10 feet deep for TPH-d contamination removal

After cleanup of the areas centered around sites T5N, R16S, and R20N resampling was conducted by our field engineer on September 14, 1998. The clean-up of the areas centered around sites T5N, R16S and R20N extended outward about 7½ feet resulting in an excavation approximately 15 foot square. (These excavated areas substantially conform to the propose remediation areas in a letter dated September 4, 1998 by Ecology Recovery Associates.)

The cleanup excavations around locations T5N, R16S, and R20C extended between 18 to 24 inches below original grade at the centers and tapered to between 12 and 18 inches below grade at the margins. The cleanup excavations extended from the center of the center test site about ½ way to the peripheral test sites. Excavated soils were placed on visqueen adjacent to the excavations. Five samples were taken and tested for lead at the bottom of each of the 3 cleanup excavations. One sample was taken at the center of the excavation near the original center test site with 4 peripheral sites, generally to the north, south, east, and west at the margins of the cleanup excavations. Lead concentrations from the samples taken after the cleanup of Sites T5N, R16S, and R20N, ranged from 42 mg/kg to non-detect.

The following Table 2 shows a summary of analytical testing for lead at the bottom of the cleanup excavations around sites T5N, R16S, and R20N.

TABLE 2 Summary of Analytical Testing Test Constituent - Lead							
Sample Location	Sample Date	Sample Depth (inches)	Chromalab, Inc. Results - Concentrations (mg/kg)				
			Sample Site R	Sample Site N	Sample Site S	Sample Site E	Sample Site W
T5N	09/14/98	24	ND	--	--	--	--
T5N.5	09/14/98	18	--	ND	ND	ND	ND
R16S	09/14/98	18	9.8	--	--	--	--
R16R.5	09/14/98	12	--	6.7	ND	6.5	ND
R20N	09/14/98	18	ND	--	--	--	--
R20NR.5	09/14/98	12	--	ND	ND	42	5.1

Concern #2 stated that soil samples in Area B were not tested for TPH-g and BTEX and recommended this should be done.

Concern #3 stated that soil samples from area C were not analyzed for TPH-g and BTEX and recommended that this should be done.

Response to Concerns #2 and #3 - Previous Sample Locations 9 and 12 were relocated and sampled, along with peripheral sites as described above, within Area B. Sites to the west and south of 9A corresponded to test sites 12N and 12E, respectively, as shown on Plate 2. Previous Sample Location 4 was relocated and sampled, along with four peripheral Sample sites as described above, within area C. Samples were taken at between 6 and 12 inches and at about 24 inches in depth. Samples were tested for TPH-d, TPH-g, and BTEX. Tests showed TPH-d levels ranging from 42 mg/kg to non-detect. Tests showed non detectable levels of TPH-g and BTEX. The following Table 3 shows a summary of analytical testing for TPH-d, TPH-g, and BTEX in Areas B and C.

TABLE 3 Summary of Analytical Testing								
Sample Site	Sample Date	Sample Depth (inches)	Test Constituent					
			TPH-d	TPH-g	Benzene	Toluene	Ethyl Benzene	Xylene
AREA C								
4C	08/28/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
4N	08/28/98	6-12	ND	ND	ND	ND	ND	ND
		24	5.6	ND	ND	ND	ND	ND
4S	08/28/98	6-12	3.8	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
4E	08/28/98	6-12	1.9	ND	ND	ND	ND	ND
		24	6.7	ND	ND	ND	ND	ND
4W	08/28/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
AREA B								
12C	08/28/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
12N	08/28/98	6-12	2.9	ND	ND	ND	ND	ND
		24	2.0	ND	ND	ND	ND	ND
12S	08/28/98	6-12	42	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
12E	08/28/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
12W	08/28/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
9AC	08/31/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
9AN	08/31/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND
9AE	08/31/98	6-12	ND	ND	ND	ND	ND	ND
		24	ND	ND	ND	ND	ND	ND

Concern #4 stated that it did not appear that the northeast corner of area D had been overexcavated for removal of diesel contaminated soil based on diesel concentrations of 27000 mg/kg at sample location #15

Response to Concern #4 - We have revised our previous Sample Location Map for area D to show the depths of excavation, and have included it this report as Plate 3. Sample 15 which contained 27,000 mg/kg TPH-d was taken from the then existing southern side wall of the Area D northeastern excavation at a depth of between 4 and 6 feet while samples 13, 16, 17 and 19 were taken on the side walls between 4 and 6 feet deep from the west, northwest, north, and east sidewalls respectively. Samples 14 and 18 were taken at about 10 feet deep in the bottom of the northeastern portion excavation. At that time, a diesel odor was detected from the southern sidewall. Samples 13, 14, 17 and 18 contained non detectable quantities of TPH-d while samples 16, and 19 contained 1.2 mg/kg and 7.2 mg/kg respectively of TPH-d.

Based on the physical manifestations of diesel contamination and the results of testing from Sample 15, the excavation was extended 20 feet to the south of Sample 15 (southeast area D), to a depth of about 8 feet, to the point where the physical manifestations of diesel contamination were undetectable. At that point samples 20 through 22 were taken about 4 to 6 feet in depth on the south, west, and east sidewalls, respectively, of the southern extension of the excavation, and sample 23 was taken at about 8 feet in depth in the bottom of the southern extension of the excavation. Samples 20 contained 3.6 mg/kg of TPH-d and samples 21 through 23 contained non detect levels of TPH-d.

The previous groundwater samples reported in our August 19, 1998 from boring B-5, Area D, was incorrectly was reported as TPH-d containing concentrations of 86 mg/kg (parts per million) whereas the actual test results were 86 ug/kg (parts per billion). Two additional soil borings, B-5/6 and B-5N, were drilled in area D for this report. B-5/6 was located about 1/2 way between previous borings B-5 and B-6. B-5N was located about 4 feet north of previous boring B-5. Sampling for the 2 borings (B-5/6, and B-5N) included ground water and soil samples. The soil from just below the groundwater surface was sampled. Groundwater in both borings was encountered at about 50 feet in depth. Tests on soil and water samples from B5/6 and B5N showed non detectable concentrations of TPH-d, TPH-g, and BTEX. The following Table 4 shows a summary of analytical testing for TPH-d, TPH-g, and BTEX in borings B-5/6 and B-5n.

**TABLE 4**  
**Summary of Analytical Testing**  
 Sample Date: 08/25/98

Sample Site	Sample Depth (feet)	Test Constituent					
		TPH-d	TPH-g	Benzene	Toluene	Ethyl Benzene	Xylene
B-5/6 Soil	50	ND	ND	ND	ND	ND	ND
B-5/6 Water	50	ND	ND	ND	ND	ND	ND
B-5N Soil	50	ND	ND	ND	ND	ND	ND
B-5N Water	49½	ND	ND	ND	ND	ND	ND



SUMMARY

The results of analytical testing showed concentrations of lead below the PRG of 130 mg/kg in the areas after removal of lead impacted soils at T5N, R16S, and R20N. The results of analytical testing showed concentrations of lead below the PRG of 130 mg/kg in the remaining locations tested for lead concentrations. The results of analytical testing showed low to no detectable concentrations of diesel (TPH-d) in areas where soils and ground water was tested in Areas B, C and D. The results of analytical testing showed no detectable concentrations of gasoline (TPH-g), or benzene, toluene, ethylbenzene or xylene (BTEX) on all samples tested. As such, we believe that previously identified hydrocarbon and lead impacted soils have been removed from the site.

Our conclusions are based on the analyses of samples obtained at the site. The discussion contained herein is a professional opinion derived in accordance with current standards of practice; no other warranty is expressed or implied.

Respectfully submitted,

**BERLOGAR GEOTECHNICAL CONSULTANTS**

*Woode Stephens*  
Woode Stephens  
Project Engineer

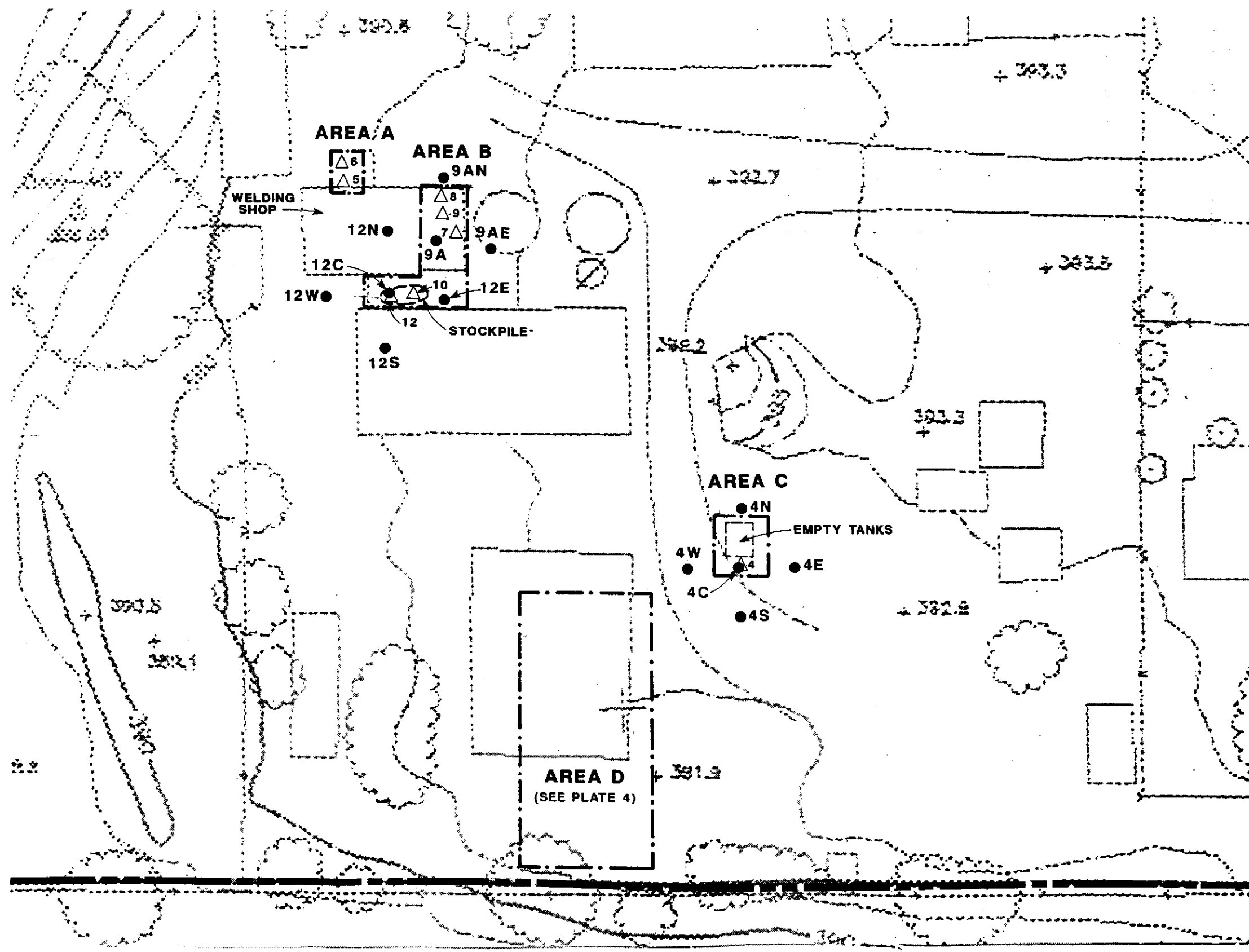
*Philip Tse*  
Philip Tse  
Principal Engineer  
REA 784, Exp. 6/30/99



Attachments:

- Plate 1 - Sample Location Map
- Plate 2 - Sample Location Map, Areas A, B and C
- Plate 3 - Sample Location Map, Area D
- Plates 4 through 9 - Boring Logs
- Appendix - Chromalab, Inc. Reports  
Chain-of-Custody

Copies: Addressee (6)  
Ecology Recovery Associates (1)  
Attention: Mr. Gary Tompkins



**SCALE**  
1"=30'

**EXPLANATION**

- PROPERTY LINE
- 12W SAMPLE LOCATION  
DATED 8-28-98, 8-31-98
- 12 PREVIOUS SAMPLE LOCATION  
DATED 6-25-98, 7-17-98

**SAMPLE  
LOCATION MAP  
AREA A, B AND C  
CASTERSON PROPERTY  
TASSAJARA ROAD  
DUBLIN, CALIFORNIA  
FOR  
CHARTER PROPERTIES**





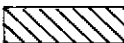


BASE: CASTERSON PROPERTY, DUBLIN, CALIFORNIA, PREPARED BY MACKAY & SOMPS.  
PLEASANTON, CALIFORNIA, UNDATED, AT A SCALE OF 1"=100'.

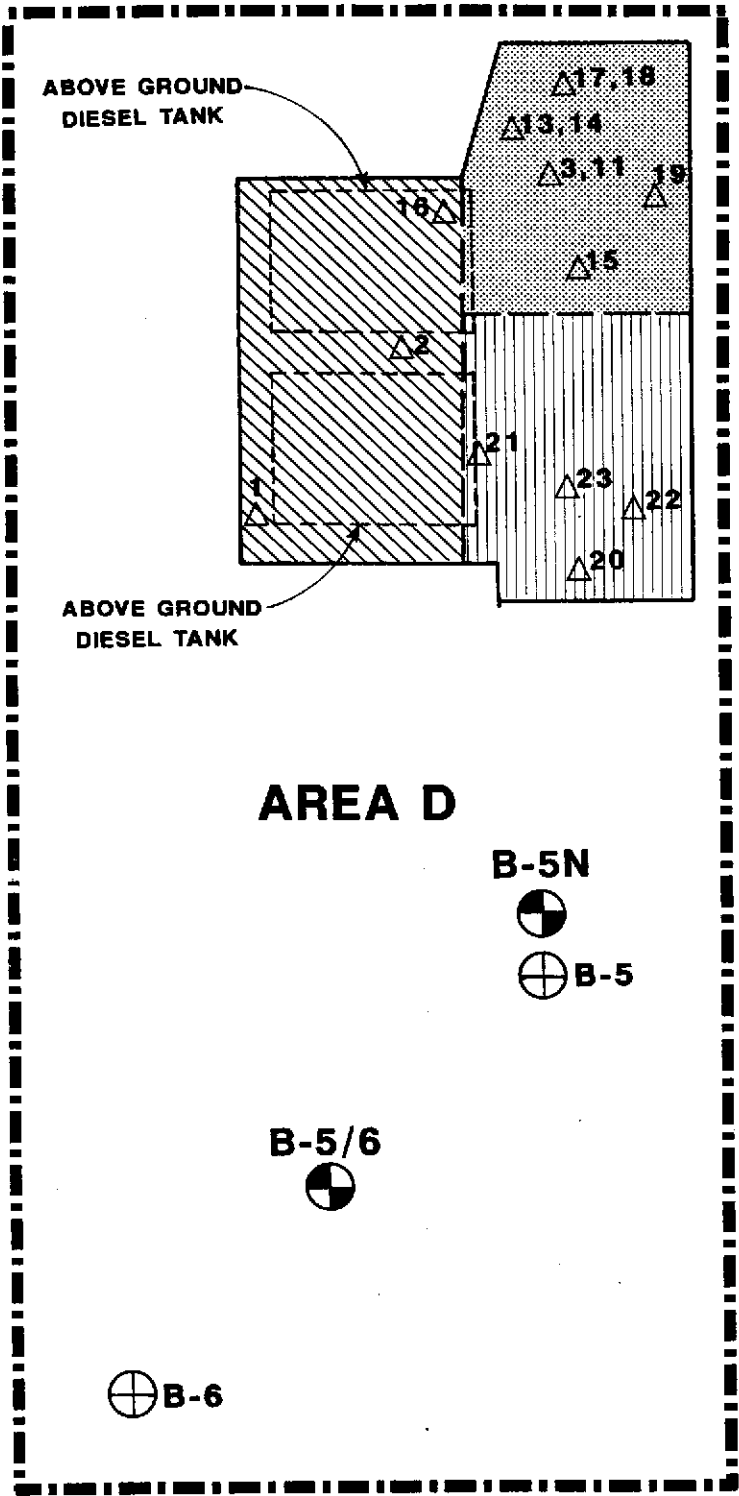
Berlogar Geotechnical Consultants  
SOIL ENGINEERS • ENGINEERING GEOLOGISTS

85984

SCALE  
1" = 10'

EXPLANATION

- 
 LIMITS OF DIESEL CONTAMINATED SOIL REMOVAL
- B-5N**  

 BORING LOCATION  
 DATED 8-25-98
- B-6**  

 PREVIOUS BORING LOCATION  
 DATED 8-13-98
- 23**  

 PREVIOUS SAMPLE LOCATION DATED  
 6-25-98, 7-17-98, 7-23-98, 7-27-98, 7-31-98
- 
 AREA EXCAVATED APPROXIMATELY 1-1/2 FEET
- 
 AREA EXCAVATED APPROXIMATELY 8 FEET
- 
 AREA EXCAVATED APPROXIMATELY 10 FEET



**SAMPLE  
LOCATION MAP  
AREA D**

CASTERSON PROPERTY  
 TASSAJARA ROAD  
 DUBLIN, CALIFORNIA  
 FOR  
 CHARTER PROPERTIES

BASE: CASTERSON PROPERTY, DUBLIN, CALIFORNIA. PREPARED BY MACKAY & SOMPS, PLEASANTON, CALIFORNIA, UNDATED. AT A SCALE OF 1"=100'.

BY: F  
 DATE: 9-3-98  
 DRAWING NUMBER: 184

# BORING LOG B-5N

**JOB NUMBER:** 2182.901 **DATE DRILLED:** 8-25-98

**JOB NAME:** Casterson Property **SURFACE ELEVATION:** 391 feet

**DRILL RIG:** Solid Flight Auger **DATUM:** Mean Sea Level

**SAMPLER TYPE:** 2.5 inch I. D. Split Barrel **DRIVE WEIGHT - LB** 140 **HEIGHT OF FALL - IN** 30

BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT p.c.f.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
			0	C L	SILTY CLAY, dark brown, dry to moist, trace sand
			5	C L	SILTY/SANDY CLAY, brown, moist
			8	S M	SILTY SAND, brown, moist
			10	C L	SILTY CLAY, brown, moist, trace sand
			12	S M	SILTY SAND, brown, moist, medium-grained
			15		
			20	C L	SANDY CLAY, brown, moist

# BORING LOG

B-5N

JOB NUMBER: 2182.901

SHEET: 2 OF: 3

JOB NAME: Casterson Property

DEPTH: 20 feet TO 40 feet

NOTES:

BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT p.c.f.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
			25	CL	SANDY CLAY, brown, moist
			30		SILTY CLAY, brown, moist, trace sand and gravel
			35		
			40		

# BORING LOG

B-5N


JOB NUMBER: 2182.901

SHEET: 3 OF: 3

JOB NAME: Casterson Property

DEPTH: 40 feet TO 51-1/2 feet

NOTES:

BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT p.c.f.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
			45	CL	SILTY CLAY, brown, moist, trace sand and gravel
			50	SM 	SILTY SAND, brown, wet to saturated
			51-1/2	CL	SILTY CLAY, brown, moist, hard, some sand
			55		Boring terminated at 51-1/2 feet. Free water encountered at 50 feet.
			60		

# BORING LOG B-5/6

**JOB NUMBER:** 2182.901 **DATE DRILLED:** 8-25-98

**JOB NAME:** Casterson Property **SURFACE ELEVATION:** 391 feet

**DRILL RIG:** Solid Flight Auger **DATUM:** Mean Sea Level

**SAMPLER TYPE:** 2.5 inch I. D. Split Barrel **DRIVE WEIGHT - LB** 140 **HEIGHT OF FALL - IN** 30

BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT p.c.f.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
			5	CL	SILTY CLAY, brown, dry to moist, some sand
			5	CL	SILTY CLAY, dark brown, moist
			10	SM	SILTY SAND, brown, moist
			15	CL	SILTY CLAY, brown, moist, trace sand
			20		

# BORING LOG

B-5/6

JOB NUMBER: 2182.901

SHEET: 2 OF: 3

JOB NAME: Casterson Property

DEPTH: 20 feet TO 40 feet

NOTES:

BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT p.c.f.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
			25		SILTY CLAY, brown, moist, trace sand           below 38 feet, trace fine gravel
			30		
			35		
			40		



# BORING LOG

B-5/6

JOB NUMBER: 2182.901

SHEET: 3 OF: 3

JOB NAME: Casterson Property

DEPTH: 40 feet TO 51-1/2 feet

NOTES:

BLOWS PER FT.	MOISTURE CONTENT %	DRY UNIT WEIGHT p.c.f.	DEPTH IN FEET	USCS CLASSIFICATION	DESCRIPTION
			45	C L	SILTY CLAY, brown, moist, trace sand and fine gravel  below 42-1/2 feet, some gravel up to 1 inch in diameter
			50	S M	SANDY CLAY, brown, moist  SILTY SAND, brown, wet to saturated
			55		Boring terminated at 51-1/2 feet. Free water encountered at 49-1/2 feet
			60		

# CHROMALAB, INC.

Environmental Services (SDB)

August 27, 1998

Submission #: 9808363

BERLOGAR GEOTECHNICAL

Atten: WOODE STEPHENS


Project: CASTERSON  
Received: August 25, 1998


Project#: 2182.901

re: 4 samples for Lead analysis.  
Method: EPA 3050A/7420A

Matrix: SOIL                      Extracted: August 27, 1998  
Run#: 14537                      Analyzed: August 27, 1998  
Sampled: August 25, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
202930	T-5S	28	5.0	N.D.	108	1
202931	T-5E	N.D.	5.0	N.D.	108	1
202932	T-5W	54	5.0	N.D.	108	1
202933	T-5C	42	5.0	N.D.	108	1

  
Shahi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

August 27, 1998

Submission #: 9808363

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens


Project: CASTERSON  
Received: August 25, 1998


Project#: 2182.901

re: 1 sample for Lead analysis.  
Method: EPA 3050A/7420A

Sampled: August 25, 1998      Matrix: SOIL      Run#: 14537      Extracted: August 27, 1998  
Analyzed: August 27, 1998

Spl#	CLIENT	SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
202728	T-5N		530	5.0	N.D.	108	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

August 26, 1998

Submission #: 9808363

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

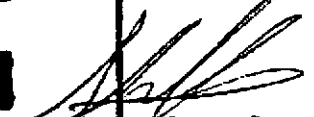
Project: CASTERSON  
Received: August 25, 1998


Project#: 2182.901

re: 5 samples for Lead analysis.  
Method: EPA 3050A/7420A

Sampled: August 25, 1998      Matrix: SOIL      Run#: 14500  
Extracted: August 26, 1998  
Analyzed: August 26, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
202731	R-16-N	30	5.0	N.D.	102	1
202732	R-16-E	12	5.0	N.D.	102	1
202733	R-16-S	370	5.0	N.D.	102	1
202734	R-16-W	8.0	5.0	N.D.	102	1
202735	R-16-C	52	5.0	N.D.	102	1

  
Christopher Arndt  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

August 28, 1998

RECEIVED  
SEP 09 1998

Submission #: 9808363

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens Barlogar Geotechnical Consultants

Project: CASTERSON  
Received: August 25, 1998

Project#: 2182.901


re: 4 samples for TPH - Diesel analysis.  
Method: EPA 8015M

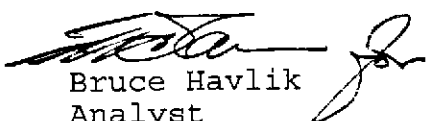
Sampled: August 25, 1998 Matrix: WATER Run#: 14503  
Extracted: August 26, 1998  
Analyzed: August 27, 1998

Spl#	CLIENT SPL ID	DIESEL (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
202726	B-5-N	N.D.	50	N.D.	86.0	1
202729	B-5/6	N.D.	50	N.D.	86.0	1

Sampled: August 25, 1998 Matrix: SOIL Run#: 14526  
Extracted: August 27, 1998  
Analyzed: August 27, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
202727	B-5-N	N.D.	1.0	N.D.	85.4	1
202730	B-5/6	N.D.	1.0	N.D.	85.4	1

  
Carolyn House  
Analyst

  
Bruce Havlik  
Analyst

# CHROMALAB, INC.

Environmental Services (SDB)

August 26, 1998

Submission #: 9808363

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 25, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B-5-N

Spl#: 202727

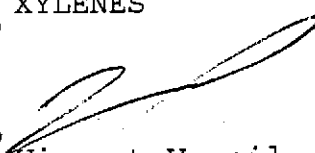
Matrix: SOIL

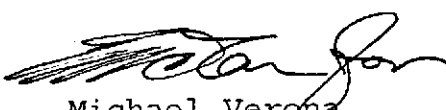
Sampled: August 25, 1998

Run#:14521

Analyzed: August 26, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	83	1
BENZENE	N.D.	0.0050	N.D.	111	1
TOLUENE	N.D.	0.0050	N.D.	109	1
ETHYL BENZENE	N.D.	0.0050	N.D.	108	1
XYLENES	N.D.	0.0050	N.D.	109	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 0: BTEXQC022C

VINCE 18:42

# CHROMALAB, INC.

Environmental Services (SDB)

August 26, 1998

Submission #: 9808363

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 25, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B-5/6

Spl#: 202729

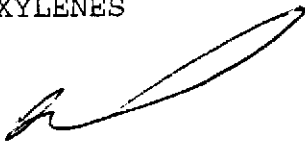
Matrix: WATER


Sampled: August 25, 1998

Run#:14517

Analyzed: August 26, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	50	N.D.	90	1
BENZENE	N.D.	0.50	N.D.	85	1
TOLUENE	N.D.	0.50	N.D.	85	1
ETHYL BENZENE	N.D.	0.50	N.D.	87	1
XYLENES	N.D.	0.50	N.D.	88	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GCY132 O:BTEXQC022C

VINCE 16:42

# CHROMALAB, INC.

Environmental Services (SDB)

August 26, 1998

Submission #: 9808363

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 25, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B-5/6

Spl#: 202730

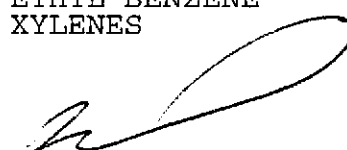
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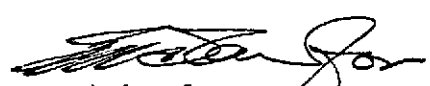
Sampled: August 25, 1998

Run#:14521

Analyzed: August 26, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	83	1
BENZENE	N.D.	0.0050	N.D.	111	1
TOLUENE	N.D.	0.0050	N.D.	109	1
ETHYL BENZENE	N.D.	0.0050	N.D.	108	1
XYLENES	N.D.	0.0050	N.D.	109	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O:BTEXQC0220  
VINCE 18:48



# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

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SEP 11 1998

Submission #: 9808441

BERLOGAR GEOTECHNICAL

Berlogar Geotechnical Consultants

Atten: Paul Lai

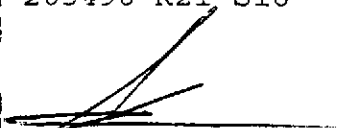
Project: CASTERSON  
Received: August 28, 1998

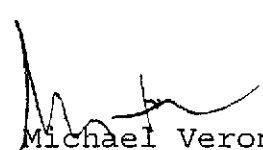
Project#: 2182.901

re: 20 samples for Lead analysis.  
Method: EPA 3050A/7420A

Matrix: SOIL  
Run#: 14608  
Sampled: August 28, 1998  
Extracted: August 31, 1998  
Analyzed: September 1, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203477	R6 W18	N.D.	5.0	N.D.	98.4	1
203478	R23 C9	8.3	5.0	N.D.	98.4	1
203479	R23 C18	N.D.	5.0	N.D.	98.4	1
203480	R23 N9	6.4	5.0	N.D.	98.4	1
203481	R23 N18	N.D.	5.0	N.D.	98.4	1
203482	R23 S9	N.D.	5.0	N.D.	98.4	1
203483	R23 S18	10	5.0	N.D.	98.4	1
203484	R23 E9	12	5.0	N.D.	98.4	1
203485	R23 E18	N.D.	5.0	N.D.	98.4	1
203486	R23 W9	N.D.	5.0	N.D.	98.4	1
203487	R23 W18	N.D.	5.0	N.D.	98.4	1
203488	R2 C9	N.D.	5.0	N.D.	98.4	1
203489	R2 C18	N.D.	5.0	N.D.	98.4	1
203490	R2 N9	N.D.	5.0	N.D.	98.4	1
203491	R21 C9	26	5.0	N.D.	98.4	1
203492	R21 C18	5.3	5.0	N.D.	98.4	1
203493	R21 N9	13	5.0	N.D.	98.4	1
203494	R21 N18	5.4	5.0	N.D.	98.4	1
203495	R21 S9	8.5	5.0	N.D.	98.4	1
203496	R21 S18	N.D.	5.0	N.D.	98.4	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808441

BERLOGAR GEOTECHNICAL

Atten: Paul Lai


Project: CASTERSON  
Received: August 28, 1998

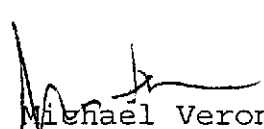
Project#: 2182.901

re: 20 samples for Lead analysis.  
Method: EPA 3050A/7420A

Matrix: SOIL                      Extracted: August 31, 1998  
Run#: 14607                      Analyzed: September 1, 1998  
Sampled: August 28, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203457	R21 W18	25	5.0	N.D.	93.6	1
203458	R22 C9	20	5.0	N.D.	93.6	1
203459	R22 C18	N.D.	5.0	N.D.	93.6	1
203460	R22 N9	25	5.0	N.D.	93.6	1
203461	R22 N18	13	5.0	N.D.	93.6	1
203462	R22 S9	14	5.0	N.D.	93.6	1
203463	R22 S18	N.D.	5.0	N.D.	93.6	1
203464	R22 E9	N.D.	5.0	N.D.	93.6	1
203465	R22 E18	9.1	5.0	N.D.	93.6	1
203466	R22 W9	22	5.0	N.D.	93.6	1
203467	R22 W18	N.D.	5.0	N.D.	93.6	1
203468	R6 C9	N.D.	5.0	N.D.	93.6	1
203469	R6 C18	N.D.	5.0	N.D.	93.6	1
203470	R6 N9	N.D.	5.0	N.D.	93.6	1
203471	R6 N18	N.D.	5.0	N.D.	93.6	1
203472	R6 S9	7.8	5.0	N.D.	93.6	1
203473	R6 S18	N.D.	5.0	N.D.	93.6	1
203474	R6 E9	N.D.	5.0	N.D.	93.6	1
203475	R6 E18	N.D.	5.0	N.D.	93.6	1
203476	R6 W9	N.D.	5.0	N.D.	93.6	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808441

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: 20 samples for Lead analysis.  
Method: EPA 3050A/7420A

Matrix: SOIL  
Run#: 14606  
Extracted: August 31, 1998  
Analyzed: September 1, 1998

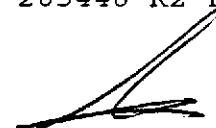
Sampled: August 28, 1998

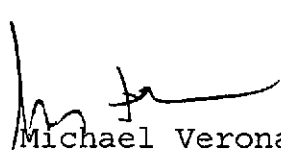
Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203437	R16 SW9	N.D.	5.0	N.D.	94.8	1
203438	R16 SW18	N.D.	5.0	N.D.	94.8	1
203440	R1 S18	N.D.	5.0	N.D.	94.8	1
203441	R1 E9	25	5.0	N.D.	94.8	1
203442	R1 E18	6.6	5.0	N.D.	94.8	1
203444	R1 W18	52	5.0	N.D.	94.8	1
203445	R3 C9	5.2	5.0	N.D.	94.8	1
203446	R3 C18	N.D.	5.0	N.D.	94.8	1
203447	R3 N9	6.5	5.0	N.D.	94.8	1
203449	R2 S9	5.1	5.0	N.D.	94.8	1
203450	R2 S18	N.D.	5.0	N.D.	94.8	1
203451	R2 E9	N.D.	5.0	N.D.	94.8	1
203452	R2 E18	N.D.	5.0	N.D.	94.8	1
203453	R1 C9	5.1	5.0	N.D.	94.8	1
203454	R1 C18	N.D.	5.0	N.D.	94.8	1
203455	R1 N9	N.D.	5.0	N.D.	94.8	1
203456	R1 N18	N.D.	5.0	N.D.	94.8	1

Matrix: SOIL  
Run#: 14606  
Extracted: August 31, 1998  
Analyzed: September 1, 1998

Sampled: August 28, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203439	R1 S9	N.D.	5.0	N.D.	94.8	1
203443	R1 W9	81	5.0	N.D.	94.8	1
203448	R2 N18	N.D.	5.0	N.D.	94.8	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645 GC 08/31

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

M014 0:000405 JOHN 14:00

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808441

BERLOGAR GEOTECHNICAL

Atten: Paul Lai


Project: CASTERSON  
Received: August 28, 1998

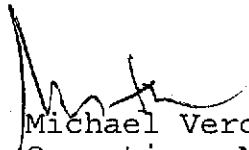
Project#: 2182.901

re: 20 samples for Lead analysis.  
Method: EPA 3050A/7420A

Sampled: August 28, 1998      Matrix: SOIL      Run#: 14605      Extracted: August 31, 1998  
Analyzed: September 1, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203417	R5 N9	N.D.	5.0	N.D.	98.4	1
203418	R5 N18	N.D.	5.0	N.D.	98.4	1
203419	R5 S9	N.D.	5.0	N.D.	98.4	1
203420	R5 S18	N.D.	5.0	N.D.	98.4	1
203421	R5 E9	9.4	5.0	N.D.	98.4	1
203422	R5 E18	N.D.	5.0	N.D.	98.4	1
203423	R5 W9	N.D.	5.0	N.D.	98.4	1
203424	R5 W18	N.D.	5.0	N.D.	98.4	1
203425	T5 N18	N.D.	5.0	N.D.	98.4	1
203426	T5 NE9	N.D.	5.0	N.D.	98.4	1
203427	T5 NE18	N.D.	5.0	N.D.	98.4	1
203428	T5 NN9	19	5.0	N.D.	98.4	1
203429	T5 NN18	N.D.	5.0	N.D.	98.4	1
203430	T5 NW9	7.4	5.0	N.D.	98.4	1
203431	T5 NW18	5.2	5.0	N.D.	98.4	1
203432	R16 S18	N.D.	5.0	N.D.	98.4	1
203433	R16 SE9	N.D.	5.0	N.D.	98.4	1
203434	R16 SE18	N.D.	5.0	N.D.	98.4	1
203435	R16 SS9	23	5.0	N.D.	98.4	1
203436	R16 SS18	N.D.	5.0	N.D.	98.4	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808441

BERLOGAR GEOTECHNICAL

Atten: Paul Lai


Project: CASTERSON  
Received: August 28, 1998

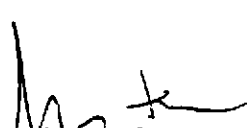
Project#: 2182.901

re: 20 samples for Lead analysis.  
Method: EPA 3050A/7420A

Matrix: SOIL  
Run#: 14604  
Sampled: August 28, 1998  
Extracted: August 31, 1998  
Analyzed: September 1, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203397	R4 N9	N.D.	5.0	N.D.	101	1
203398	R4 N18	N.D.	5.0	N.D.	101	1
203399	R4 S9	N.D.	5.0	N.D.	101	1
203400	R4 S18	N.D.	5.0	N.D.	101	1
203401	R4 E9	42	5.0	N.D.	101	1
203402	R4 E18	8.4	5.0	N.D.	101	1
203403	R4 W9	26	5.0	N.D.	101	1
203404	R4 W18	N.D.	5.0	N.D.	101	1
203405	R24 C9	9.3	5.0	N.D.	101	1
203406	R24 C18	N.D.	5.0	N.D.	101	1
203407	R24 N9	40	5.0	N.D.	101	1
203408	R24 N18	6.8	5.0	N.D.	101	1
203409	R24 S9	14	5.0	N.D.	101	1
203410	R24 S18	N.D.	5.0	N.D.	101	1
203411	R24 E9	21	5.0	N.D.	101	1
203412	R24 E18	N.D.	5.0	N.D.	101	1
203413	R24 W9	32	5.0	N.D.	101	1
203414	R24 W18	N.D.	5.0	N.D.	101	1
203415	R5 C9	12	5.0	N.D.	101	1
203416	R5 C18	N.D.	5.0	N.D.	101	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645 GC 08/31

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

MO14 0:0C0405 JOHN 13:58

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808441

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

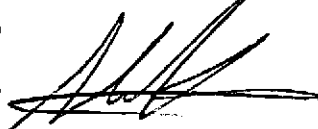
Project: CASTERSON  
Received: August 28, 1998

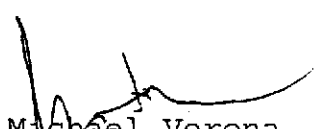
Project#: 2182.901

re: 12 samples for Lead analysis.  
Method: EPA 3050A/7420A

Sampled: August 28, 1998      Matrix: SOIL      Run#: 14609      Extracted: August 31, 1998  
Analyzed: September 1, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203499	R21 E9	16	5.0	N.D.	99.2	1
203500	R21 E18	N.D.	5.0	N.D.	99.2	1
203501	R21 W9	27	5.0	N.D.	99.2	1
203502	R3 N18	N.D.	5.0	N.D.	99.2	1
203503	R3 S9	N.D.	5.0	N.D.	99.2	1
203504	R3 S18	N.D.	5.0	N.D.	99.2	1
203505	R3 E9	6.4	5.0	N.D.	99.2	1
203506	R3 E18	N.D.	5.0	N.D.	99.2	1
203507	R3 W9	N.D.	5.0	N.D.	99.2	1
203508	R3 W18	N.D.	5.0	N.D.	99.2	1
203509	R4 C9	25	5.0	N.D.	99.2	1
203510	R4 C18	N.D.	5.0	N.D.	99.2	1

  
Shafi Barekzai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

August 31, 1998

Submission #: 9808418

BERLOGAR GEOTECHNICAL

Attn: Woody Stevens

Project: Not provided

Received: August 28, 1998

re: 10 samples for Lead analysis.

Method: EPA 3050A/7420A


Sampled: August 28, 1998

Matrix: SOIL  
Run#: 14590

Extracted: August 31, 1998  
Analyzed: August 31, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203279	R-20C/9"	96	5.0	N.D.	101	1
203280	R-20C/18"	66	5.0	N.D.	101	1
203281	R-20N/9"	150	5.0	N.D.	101	1
203282	R-20N/18"	18	5.0	N.D.	101	1
203283	R-20E/9"	77	5.0	N.D.	101	1
203284	R-20E/18"	15	5.0	N.D.	101	1
203285	R-20S/9"	33	5.0	N.D.	101	1
203286	R-20S/18"	N.D.	5.0	N.D.	101	1
203287	R-20W/9"	N.D.	5.0	N.D.	101	1
203288	R-20W/18"	16	5.0	N.D.	101	1

Shafi Barezai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

# DRAFT

Environmental Services (SDB)

September 1, 1998

Submission #: 9808418

BERLOGAR GEOTECHNICAL

Atten: Woody Stevens

Project: Not provided  
Received: August 28, 1998

re: 20 samples for TPH - Diesel analysis.  
Method: EPA 8015M

Sampled: August 28, 1998      Matrix: SOIL      Run#: 14579      Extracted: August 31, 1998  
Analyzed: August 31, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203256	4C/DIESEL/9"	N.D.	1.0	N.D.	--	1
203257	4C/DIESEL/24"	N.D.	1.0	N.D.	--	1
203258	4N/DIESEL/9"	N.D.	1.0	N.D.	--	1
203259	4N/DIESEL/24"	5.6	1.0	N.D.	--	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.						
203260	4E/DIESEL/9"	1.9	1.0	N.D.	--	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.						
203261	4E/DIESEL/24"	6.7	1.0	N.D.	--	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.						
203264	4W/DIESEL/9"	N.D.	1.0	N.D.	--	1
203265	4W/DIESEL/24"	N.D.	1.0	N.D.	--	1
203269	12C/DIESEL/9"	N.D.	1.0	N.D.	--	1
203270	12C/DIESEL/24"	N.D.	1.0	N.D.	--	1
203272	12N/DIESEL/24"	2.0	1.0	N.D.	--	1
203274	12E/DIESEL/24"	N.D.	1.0	N.D.	--	1

Sampled: August 28, 1998      Matrix: SOIL      Run#: 14579      Extracted: August 31, 1998  
Analyzed: September 1, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203262	4S/DIESEL/9"	3.8	1.0	N.D.	--	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.						
203263	4S/DIESEL/24"	N.D.	1.0	N.D.	--	1
203271	12N/DIESEL/9"	2.9	1.0	N.D.	--	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.						
203273	12E/DIESEL/9"	N.D.	1.0	N.D.	--	1
203275	12S/DIESEL/9"	42	1.0	N.D.	--	1
Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard. Surrogate Recoveries biased high due to Hydrocarbon co-elution.						



# CHROMALAB, INC.

# DRAFT

Environmental Services (SDB)

September 1, 1998

Submission #: 9808418  
Page 2

BERLOGAR GEOTECHNICAL

Atten: Woody Stevens

Project: Not provided  
Received: August 28, 1998

re: 20 samples for TPH - Diesel analysis, continued.  
Method: EPA 8015M

Sampled: August 28, 1998      Matrix: SOIL      Run#: 14579      Extracted: August 31, 1998  
Analyzed: September 1, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203276	12S/DIESEL/24"	N.D.	1.0	N.D.	--	--
203277	12W/DIESEL/9"	N.D.	1.0	N.D.	--	--
203278	12W/DIESEL/24"	N.D.	1.0	N.D.	--	--

*Bruce Havlik*  
Bruce Havlik  
Analyst

*Michael Verona*  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

RECEIVED

Submission #: 9808451

SEP 11 1998

BERLOGAR GEOTECHNICAL

Berlogar Geotechnical Consultants

Atten: Woode Stephens

Project#: 2182.901

Project: CASTERSON

Received: August 28, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4C/DIESEL/9"

Spl#: 203735

Matrix: SOIL

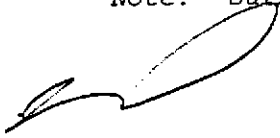
Sampled: August 28, 1998

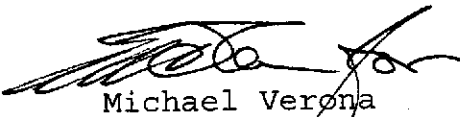
Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

Note: Surrogate Recoveries demonstrate Matrix interference.

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925 846 9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O: BTEXQC022

VINCE 14:27

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON

Project#: 2182.901

Received: August 28, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4C/DIESEL/24"

Spl#: 203736

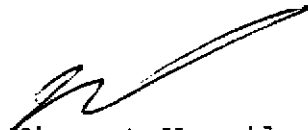
Matrix: SOIL

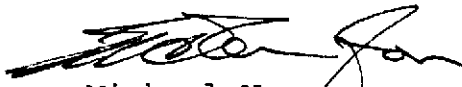
Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O: BTEXQC022

VINCE 14:25

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4N/DIESEL/24"

Spl#: 203737

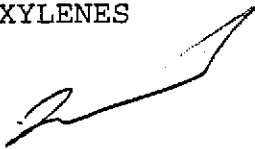
Matrix: SOIL


Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O:BTEXQC02

VINCE 14:

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project#: 2182.901

Project: CASTERSON  
Received: August 28, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4N/DIESEL/9"

Spl#: 203738


Matrix: SOIL


Analyzed: September 1, 1998

Sampled: August 28, 1998

Run#:14660

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	86	1
BENZENE	N.D.	0.0050	N.D.	99	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	97	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4S/DIESEL/9"

Spl#: 203739

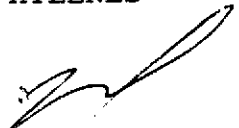
Matrix: SOIL


Sampled: August 28, 1998

Run#: 14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4S/DIESEL/24'

Spl#: 203740


Matrix: SOIL


Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O: BTEXQC02

VINCE 14:2

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4E/DIESEL/24'

Spl#: 203741


Matrix: SOIL

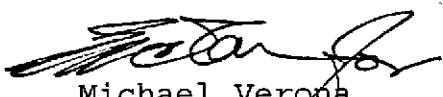
Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 0:BTEXQC02:

VINCE 14:



# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

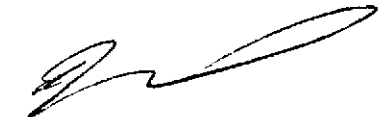
re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4E/DIESEL/9"

Spl#: 203742 Matrix: SOIL  
Sampled: August 28, 1998 Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1



Vincent Vancil  
Analyst



Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4W/DIESEL/9"

Spl#: 203743

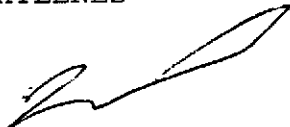
Matrix: SOIL

Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1



Vincent Vancil  
Analyst



Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 4W/DIESEL/24"

Spl#: 203744

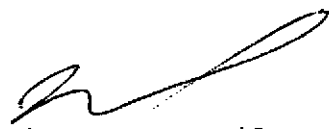
Matrix: SOIL

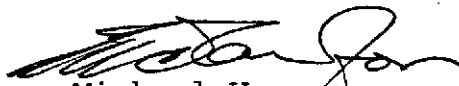
Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O:BTEXQC022

VINCE 14:25

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 12C/DIESEL/24"

Spl#: 203745

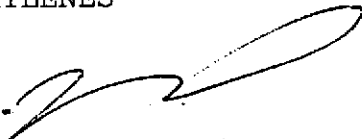
Matrix: SOIL

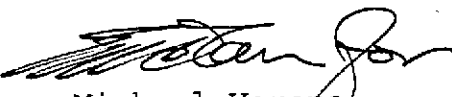
Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 0:BTEXQC02

VINCE 1-

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 12C/DIESEL/9"

Spl#: 203746


Matrix: SOIL


Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 12N/DIESEL/9"

Spl#: 203747

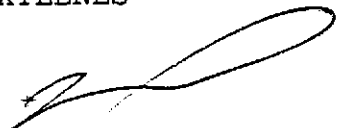
Matrix: SOIL

Sampled: August 28, 1998


Run#:14660

Analyzed: September 2, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	86	1
BENZENE	N.D.	0.0050	N.D.	99	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	97	1
XYLENES	N.D.	0.0050	N.D.	97	1



Vincent Vancil  
Analyst



Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O-BTEXQC022

VINCE 1427

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod


Client Sample ID: 12N/DIESEL/24"


Spl#: 203748  
Sampled: August 28, 1998

Matrix: SOIL  
Run#: 14626

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	104	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

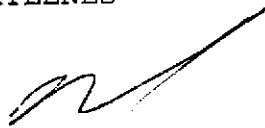
re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod


Client Sample ID: 12S/DIESEL/24"

Spl#: 203749 Matrix: SOIL  
Sampled: August 28, 1998 Run#:14626

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	104	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645



# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: Woode Stephens

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 12S/DIESEL/9"

Spl#: 203750

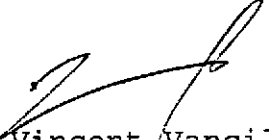
Matrix: SOIL


Sampled: August 28, 1998

Run#:14626

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	104	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O: BTEXQC02

VINCE 1402

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: WOODE STEPHENS

Project: CASTERSON

Project#: 2182-901

Received: August 28, 1998

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 12E/DIESEL/9"

Spl#: 203763

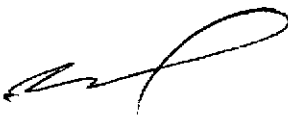
Matrix: SOIL

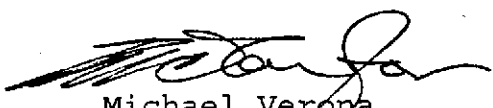
Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: WOODE STEPHENS

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182-901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 12E/DIESEL/24"

Spl#: 203764


Matrix: SOIL

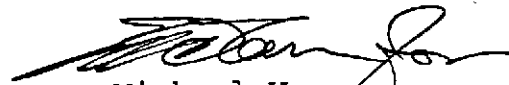
Sampled: August 28, 1998

Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

GC V132 O:BTEXQC022

VINCE 14:2

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: WOODE STEPHENS

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182-901

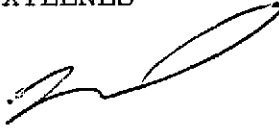
re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 12W/DIESEL/9"

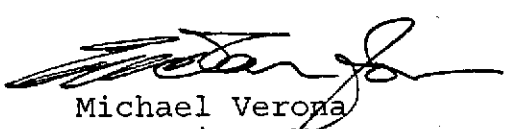
Spl#: 203765 Matrix: SOIL  
Sampled: August 28, 1998 Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1



Vincent Vancil  
Analyst



Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 2, 1998

Submission #: 9808451

BERLOGAR GEOTECHNICAL

Atten: WOODE STEPHENS

Project: CASTERSON  
Received: August 28, 1998

Project#: 2182-901

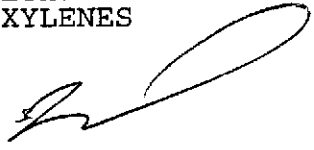
re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

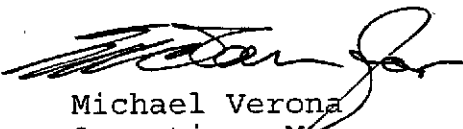
Client Sample ID: 12W/DIESEL/24"

Spl#: 203766 Matrix: SOIL  
Sampled: August 28, 1998 Run#:14622

Analyzed: September 1, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	105	1
BENZENE	N.D.	0.0050	N.D.	100	1
TOLUENE	N.D.	0.0050	N.D.	97	1
ETHYL BENZENE	N.D.	0.0050	N.D.	99	1
XYLENES	N.D.	0.0050	N.D.	97	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O:BTEXQC022

VINCE 142

# CHROMALAB, INC.

Environmental Services (SDB)

RECEIVED

September 1, 1998

Submission #: 9808445

SEP 11 1998

BERLOGAR GEOTECHNICAL

Berlogar Geotechnical Consultants

Atten: Paul Lai

Project: CASTERSON

Project#: 2182.901

Received: August 31, 1998

re: 10 samples for Lead analysis.


Method: EPA 3050A/7420A

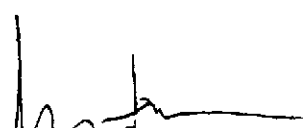
Sampled: August 31, 1998

Matrix: SOIL  
Run#: 14628

Extracted: September 1, 1998  
Analyzed: September 1, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203685	R9 C9	6.8	5.0	N.D.	97.2	1
203687	R9 C18	N.D.	5.0	N.D.	97.2	1
203688	R9 N9	N.D.	5.0	N.D.	97.2	1
203689	R9 N18	N.D.	5.0	N.D.	97.2	1
203691	R9 S9	11	5.0	N.D.	97.2	1
203692	R9 S18	N.D.	5.0	N.D.	97.2	1
203693	R9 E9	N.D.	5.0	N.D.	97.2	1
203695	R9 E18	N.D.	5.0	N.D.	97.2	1
203697	R9 W9	N.D.	5.0	N.D.	97.2	1
203698	R9 W19	N.D.	5.0	N.D.	97.2	1

  
Shafi Barezai  
Analyst

  
Michael Verona  
Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808445

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

Project: CASTERSON  
Received: August 31, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 9A C9

Spl#: 203677


Matrix: SOIL

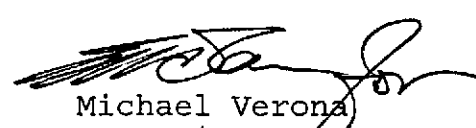
Sampled: August 31, 1998

Run#:14586

Analyzed: August 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808445

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

Project: CASTERSON  
Received: August 31, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 9A C24

Spl#: 203678


Matrix: SOIL


Sampled: August 31, 1998

Run#:14586

Analyzed: August 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GCY132 O:BTXQC022C  
VINCE 15:46



# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808445

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

Project: CASTERSON

Project#: 2182.901

Received: August 31, 1998

re: One sample for Gasoline BTEX analysis.

Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 9A N9

Spl#: 203679


Matrix: SOIL

Sampled: August 31, 1998

Run#:14586

Analyzed: August 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O: BTEXQC0220  
VINCE 15:48

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808445

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

Project: CASTERSON

Project#: 2182.901

Received: August 31, 1998

re: One sample for Gasoline BTEX analysis.

Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 9A N24

Spl#: 203680

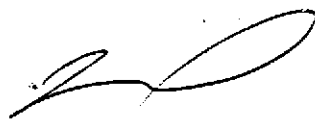
Matrix: SOIL

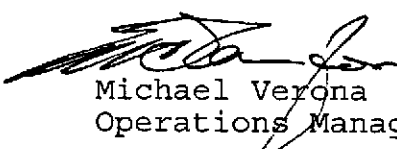
Sampled: August 31, 1998

Run#:14586

Analyzed: August 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808445

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

Project: CASTERSON

Project#: 2182.901

Received: August 31, 1998

re: One sample for Gasoline BTEX analysis.

Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 9A E9

Spl#: 203681


Matrix: SOIL

Sampled: August 31, 1998

Run#:14586

Analyzed: August 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756

(925) 484-1919 • Facsimile (925) 484-1096

Federal ID #68-0140157

GC V132 O: BTEXQC0220

VINCE 15:48

# CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1998

Submission #: 9808445

BERLOGAR GEOTECHNICAL

Atten: Paul Lai

Project: CASTERSON  
Received: August 31, 1998

Project#: 2182.901

re: One sample for Gasoline BTEX analysis.  
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: 9A E24

Spl#: 203682

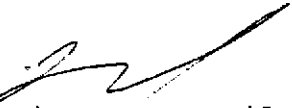
Matrix: SOIL


Sampled: August 31, 1998

Run#:14586

Analyzed: August 31, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	93	1
BENZENE	N.D.	0.0050	N.D.	108	1
TOLUENE	N.D.	0.0050	N.D.	106	1
ETHYL BENZENE	N.D.	0.0050	N.D.	106	1
XYLENES	N.D.	0.0050	N.D.	106	1

  
Vincent Vancil  
Analyst

  
Michael Verona  
Operations Manager

925-846-9645

1220 Quarry Lane • Pleasanton, California 94566-4756  
(925) 484-1919 • Facsimile (925) 484-1096  
Federal ID #68-0140157

GC V132 O: BTEXQC0220  
VINCE 15:46

# CHROMALAB, INC.

Environmental Services (SDB)

September 15, 1998

Submission #: 9809006

BERLOGAR GEOTECHNICAL

REVISED

Atten: Woode Stephens

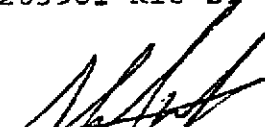
Project: Not provided  
 Received: September 2, 1998

Project#: 2182.904

re: 14 samples for Lead analysis.  
 Method: EPA 3050A/7420A

Sampled: September 2, 1998      Matrix: SOIL      Run#: 14665      Extracted: September 2, 1998  
    Analyzed: September 3, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
203968	R20 NN9"	25	5.0	N.D.	100	1
203969	R20 NN18"	N.D.	5.0	N.D.	100	1
203970	R20 NW18"	7.8	5.0	N.D.	100	1
203971	R20 NW9"	14	5.0	N.D.	100	1
203972	R20 NE9"	38	5.0	N.D.	100	1
203973	R20 NE18"	10	5.0	N.D.	100	1
203974	MR E9"	89	5.0	N.D.	100	1
203975	MR W9"	16	5.0	N.D.	100	1
203976	MR W18"	5.2	5.0	N.D.	100	1
203977	MR E18"	16	5.0	N.D.	100	1
203978	MR N18"	N.D.	5.0	N.D.	100	1
203979	MR N9"	20	5.0	N.D.	100	1
203980	T5 N9"	41	5.0	N.D.	100	1
203981	R16 S9"	69	5.0	N.D.	100	1

  
 Skati Barezai  
 Analyst

  
 Michael Verona  
 Operations Manager

# CHROMALAB, INC.

Environmental Services (SDB)

September 15, 1998

Submission #: 9809167

BERLOGAR GEOTECHNICAL

Atten: Woody Stephens

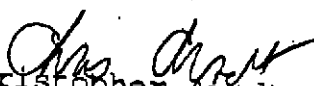
Project: CASTERSON  
Received: September 14, 1998


re: 15 samples for Lead analysis.  
Method: EPA 3050A/7420A

Sampled: September 14, 1998 Matrix: SOIL Run#: 14878

Extracted: September 15, 1998  
Analyzed: September 15, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
205751	TSNR/24"	N.D.	5.0	N.D.	96.8	1
205752	T5N.5N/18"	N.D.	5.0	N.D.	96.8	1
205753	T5N.5E/18"	N.D.	5.0	N.D.	96.8	1
205754	T5N.5S/18"	N.D.	5.0	N.D.	96.8	1
205755	T5N.5W/18"	N.D.	5.0	N.D.	96.8	1
205756	R16SR/18"	9.8	5.0	N.D.	96.8	1
205757	R16SR.5N/12"	6.7	5.0	N.D.	96.8	1
205758	R16SR.5E/12"	6.5	5.0	N.D.	96.8	1
205759	R16SR.5S/12"	N.D.	5.0	N.D.	96.8	1
205760	R16SR.5W/12"	N.D.	5.0	N.D.	96.8	1
205761	R20NR/18"	N.D.	5.0	N.D.	96.8	1
205762	R20NR.5N/12"	N.D.	5.0	N.D.	96.8	1
205763	R20NR.5E/12"	42	5.0	N.D.	96.8	1
205764	R20NR.5S/12"	N.D.	5.0	N.D.	96.8	1
205765	R20NR.5W/12"	5.1	5.0	N.D.	96.8	1

  
Christopher Arndt  
Analyst

  
Michael Verona  
Operations Manager

PROJ MGR PAUC (A)  
 COMPANY BGC  
 ADDRESS 5587 SYNOLE BLVD  
PLEASANTON

SAMPLERS (SIGNATURE) Woode Stephens (PHONE NO.) 925-484-0220  
 (FAX NO.) \_\_\_\_\_

### ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH (EPA 8015, 8020) <input checked="" type="checkbox"/> Gas w/ <input checked="" type="checkbox"/> BTEX DMTE	PURGEABLE AROMATICS BTX (EPA 8020)	TPH-Diesel (EPA 8015M) <input checked="" type="checkbox"/>	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCS) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)	NUMBER OF CONTAINERS	
B-5-N <sub>H<sub>2</sub>O</sub>	8-25-98	3:58			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>															
B-5-N		4:00																				
B-5-N		4:01																				
B-5-N		4:00																				
B-5-N <sub>SOIL</sub>		3:30																				

**RUSH**

**PROJECT INFORMATION**

PROJECT NAME CASTANSON  
 PROJECT NUMBER 2192.901  
 P.O. # \_\_\_\_\_

**SAMPLE RECEIPT**

TOTAL NO. OF CONTAINERS \_\_\_\_\_  
 HEAD SPACE \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_  
 CONFORMS TO RECORD

TAT STANDARD 5-DAY:  24  48  72  OTHER \_\_\_\_\_

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

SPECIAL INSTRUCTIONS/COMMENTS:

**RELINQUISHED BY** 1. Woode Stephens 5:03 PM (TIME)  
 (SIGNATURE) \_\_\_\_\_  
WOODE STEPHENS 8-25-98 (DATE)  
 (PRINTED NAME) \_\_\_\_\_  
BGC (COMPANY)

**RELINQUISHED BY** 2. \_\_\_\_\_ (TIME)  
 (SIGNATURE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_  
 (DATE) \_\_\_\_\_  
 (COMPANY) \_\_\_\_\_

**RELINQUISHED BY** 3. \_\_\_\_\_ (TIME)  
 (SIGNATURE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_  
 (DATE) \_\_\_\_\_  
 (COMPANY) \_\_\_\_\_

**RECEIVED BY** 1. \_\_\_\_\_ (TIME)  
 (SIGNATURE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_  
 (DATE) \_\_\_\_\_  
 (COMPANY) \_\_\_\_\_

**RECEIVED BY** 2. \_\_\_\_\_ (TIME)  
 (SIGNATURE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_  
 (DATE) \_\_\_\_\_  
 (COMPANY) \_\_\_\_\_

**RECEIVED BY (LABORATORY)** 3. C. Cassidy 17:00 (TIME)  
 (SIGNATURE) \_\_\_\_\_  
C. Cassidy 8-25-98 (DATE)  
 (PRINTED NAME) \_\_\_\_\_  
 (LAB) \_\_\_\_\_

# ROMALAB, INC.

Environmental Services (SOB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 4608

## Chain of Custody

DATE 8-25-98 PAGE 1 OF 1

PROJ MGR Phyllis (A)  
COMPANY BGC  
ADDRESS 5587 SYDOL BLVD  
PLEASANTON

SAMPLER'S (SIGNATURE) Woodie Stephens (PHONE NO.) 925-484-0200  
(FAX NO.)

### ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH (EPA 8015, 8020) <input checked="" type="checkbox"/> Gas w/ <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMI-VOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8090)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)	NUMBER OF CONTAINERS	
B-5/6 <u>soil</u>	<u>8-25-98</u>	<u>1:49</u>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>													
B-5/6																						
B-5/6																						
B-5/6																						
B-5/6 <u>soil</u>		<u>1:45</u>																				

**RUSH**

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJECT NAME <u>CASTENSON</u>	TOTAL NO. OF CONTAINERS	HEAD SPACE	TEMPERATURE
PROJECT NUMBER <u>2182-901</u>			CONFORMS TO RECORD
P.O. #			
TAT	STANDARD 5-DAY	<u>24</u>	48 72 OTHER
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report			
SPECIAL INSTRUCTIONS/COMMENTS:			

RELINQUISHED BY 1		RELINQUISHED BY 2		RELINQUISHED BY 3	
<u>Woodie Stephens</u> (SIGNATURE)	<u>5:05 pm</u> (TIME)				
<u>WOODIE STEPHENS</u> (PRINTED NAME)	<u>8-25-98</u> (DATE)				
<u>BGC</u> (COMPANY)					
RECEIVED BY 1		RECEIVED BY 2		RECEIVED BY (LABORATORY) 3	
				<u>C. Cassidy</u> (SIGNATURE)	
				<u>C. Cassidy 17:00</u> (PRINTED NAME)	
				<u>CL 92598</u> (LAB)	



# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

41608

## Chain of Custody

DATE 8-25-98 PAGE \_\_\_\_\_ OF \_\_\_\_\_

PROJ MGR MAL LAI  
 COMPANY BGC  
 ADDRESS 5587 SUNDL BLVD  
PLEASANTON CA  
 SAMPLERS (SIGNATURE) Wm. Stephens (PHONE NO.) 925-494-0220  
 (FAX NO.)

TOTAL LEAD	ANALYSIS REPORT												NUMBER OF CONTAINERS
X													
X													
X													
X													
X													

**RUSH**

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
T-5-N	8-25-98		SOIL	
T-5-S				
T-5-E				
T-5-W				
T-5-SC				

<b>PROJECT INFORMATION</b> PROJECT NAME: <u>CASPERSON</u> PROJECT NUMBER: <u>21821-901</u> P.O. #		<b>SAMPLE RECEIPT</b> TOTAL NO. OF CONTAINERS: _____ HEAD SPACE: _____ REC'D GOOD CONDITION/COLD: _____ CONFORMS TO RECORD: _____		<b>RELINQUISHED BY 1</b> SIGNATURE: <u>Wm. Stephens</u> (TIME) <u>5:05</u> PRINTED NAME: <u>WOODIE STEPHENS</u> (DATE) <u>8-25-98</u> (COMPANY)		<b>RELINQUISHED BY 2</b> SIGNATURE: _____ (TIME) _____ PRINTED NAME: _____ (DATE) _____ (COMPANY)		<b>RELINQUISHED BY 3</b> SIGNATURE: _____ (TIME) _____ PRINTED NAME: _____ (DATE) _____ (COMPANY)			
TAT	STANDARD 5-DAY	24	48	72	OTHER	<b>RECEIVED BY 1</b> SIGNATURE: _____ (TIME) _____ PRINTED NAME: _____ (DATE) _____ (COMPANY)		<b>RECEIVED BY 2</b> SIGNATURE: _____ (TIME) _____ PRINTED NAME: _____ (DATE) _____ (COMPANY)		<b>RECEIVED BY (LABORATORY) 3</b> SIGNATURE: <u>Gary Cook for Chromalab</u> (TIME) <u>17:00</u> PRINTED NAME: <u>G. Cook</u> (DATE) <u>8/25/98</u> (LAB)	
SPECIAL INSTRUCTIONS/COMMENTS:											

# CHROMALAB, INC.

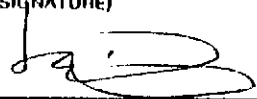
1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 4182-901

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

416000  
DATE 8.28.98 PAGE 1 OF 9

PROJ MGR <u>WUDDY STEVENS</u> COMPANY <u>DELOUTY</u> ADDRESS <u>5587 SUNDOL</u> <u>PLEASANTON, CA 94566</u> SAMPLERS (SIGNATURE)  (PHONE NO.) <u>(925) 484-0000</u> (FAX NO.)				<b>ANALYSIS REPORT</b>																									
				TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFF METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)							NUMBER OF CONTAINERS			
SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.																									
YC/DIESEL/9"	8.28						✓																						
YC/DIESEL/24"	8.28						✓																						
YN/DIESEL/9"	8.28						✓																						
YN/DIESEL/24"	8.28						✓																						
YE/DIESEL/9"	8.28						✓																						
YE/DIESEL/24"	8.28						✓																						
YS/DIESEL/9"	8.28						✓																						
YS/DIESEL/24"	8.28						✓																						
YW/DIESEL/9"	8.28						✓																						

PROJECT INFORMATION				SAMPLE RECEIPT				RELINQUISHED BY			RELINQUISHED BY			RELINQUISHED BY		
PROJECT NAME		PROJECT NUMBER		TOTAL NO. OF CONTAINERS		HEAD SPACE		SIGNATURE			SIGNATURE			SIGNATURE		
P.O. #		CONFORMS TO RECORD		TEMPERATURE		DATE		DATE			DATE			DATE		
TAT	STANDARD 5-DAY	24	48	72	OTHER		COMPANY			COMPANY			COMPANY			
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report				SPECIAL INSTRUCTIONS/COMMENTS:				RECEIVED BY			RECEIVED BY			RECEIVED BY (LABORATORY)		
								SIGNATURE			SIGNATURE			SIGNATURE		
								DATE			DATE			DATE		
								COMPANY			COMPANY			COMPANY		



# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Environmental Services (SDB) (DOHS 1094)

Reference #: 411096 2180-101

## Chain of Custody

DATE 8/21/98 PAGE 3 OF 4

PROJ. MGR <u>Wendy Strauss</u> COMPANY <u>BSC</u> ADDRESS <u>5587 Suror</u> <u>Placenton, CA 94566</u> SAMPLERS (SIGNATURE)  (PHONE NO.) <u>(915) 474-0000</u> (FAX NO.)				<b>ANALYSIS REPORT</b>														
				TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP
SAMPLE ID	DATE	TIME	MATRIX	PRESERV.														
<u>12W/DIES/9"</u>	<u>8.28</u>																	
<u>12W/DIES/24"</u>	<u>8.28</u>																	
<u>R-20 C/9"</u>	<u>8.24</u>																	
<u>R-20 C/18"</u>	<u>8.24</u>																	
<u>R-20 N/9"</u>	<u>8.24</u>																	
<u>R-20 N/18"</u>	<u>8.24</u>																	
<u>R-20 E/9"</u>	<u>8.24</u>																	
<u>R-20 E/18"</u>	<u>8.24</u>																	
<u>R-20 S/9"</u>	<u>8.24</u>																	

PROJECT INFORMATION				SAMPLE RECEIPT				RELINQUISHED BY		RELINQUISHED BY		RELINQUISHED BY			
PROJECT NAME		TOTAL NO. OF CONTAINERS		HEAD SPACE		TEMPERATURE		CONFORMS TO RECORD		SIGNATURE		SIGNATURE		SIGNATURE	
PROJECT NUMBER										1:20					
P.O. #										[Signature]		[Signature]		[Signature]	
										[Signature]		[Signature]		[Signature]	
TAT		STANDARD 5-DAY		24		48		72		OTHER					
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report				RECEIVED BY				RECEIVED BY		RECEIVED BY		RECEIVED BY (LABORATORY)			
SPECIAL INSTRUCTIONS/COMMENTS:				SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE			
				(PRINTED NAME)		(PRINTED NAME)		(PRINTED NAME)		(PRINTED NAME)		(PRINTED NAME)		(PRINTED NAME)	
				(DATE)		(DATE)		(DATE)		(DATE)		(DATE)		(DATE)	
				[Signature]		[Signature]		[Signature]		[Signature]		[Signature]			
				[Signature]		[Signature]		[Signature]		[Signature]		[Signature]			
				[Signature]		[Signature]		[Signature]		[Signature]		[Signature]			



# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

SUBJ #: 980844J REP: GC  
 CLIENT: BERLOGAR  
 DUE: 08/31/98  
 REF #: 41789

Reference #: 4170

756

Chain of Custody

DATE 8/25/98 PAGE 1 OF 13

PROJ. MGR PAUL LA  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Wood Stephens (PHONE NO.) 484 0220  
 (FAX NO.) 946-9645

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
R4Q9	8-25-98		Soil	
R4N18				
R4S9				
R4S18				
R4E9				
R4E18				
R4W9				
R4W18				
R24C9				

ANALYSIS REPORT															
TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)

**RUSH**

PROJECT INFORMATION				SAMPLE RECEIPT			
PROJECT NAME <u>CASTENSON</u>				TOTAL NO. OF CONTAINERS			
PROJECT NUMBER <u>2182, 901</u>				HEAD SPACE			
P.O. #				TEMPERATURE			
				CONFORMS TO RECORD			
TAT	STANDARD 5-DAY			24	48	72	OTHER
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report							
SPECIAL INSTRUCTIONS/COMMENTS:							

RELINQUISHED BY 1		RELINQUISHED BY 2		RELINQUISHED BY	
<u>Wood Stephens</u> (SIGNATURE)	<u>08/25/98</u> (TIME)				
<u>WOOD STEPHENS</u> (PRINTED NAME)	<u>8-25-98</u> (DATE)				
(COMPANY)		(COMPANY)		(COMPANY)	
RECEIVED BY 1		RECEIVED BY 2		RECEIVED BY (LABORATORY)	
				<u>Alexander Paredes</u> (SIGNATURE)	<u>8/25/98</u> (TIME)
				<u>Alexander Paredes</u> (SIGNATURE)	<u>8/25/98</u> (TIME)
				<u>Chromalab</u> (PRINTED NAME)	
(COMPANY)		(COMPANY)		(COMPANY)	(LAB)

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 410

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/26/98 PAGE 2 OF 13

PROJ MGR PAUL CAI  
 COMPANY BGC  
 ADDRESS 5587 SUNDOL BLVD

SAMPLERS (SIGNATURE) Wood Stephens (PHONE NO.) 494 0220  
 (FAX NO.) 946 9645

### ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH-(EPA 8015,8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (BYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)
R24C18	<u>9/28/98</u>		<u>SOIL</u>																	
R24N9																				
R24N18																				
R24S9																				
R24S18																				
R24E9																				
R24E18																				
R24W9																				
R24W18																				

**FIELD**

**PROJECT INFORMATION**  
 PROJECT NAME CARSTENSON  
 PROJECT NUMBER 2182,901  
 P.O. #

**SAMPLE RECEIPT**  
 TOTAL NO. OF CONTAINERS  
 HEAD SPACE  
 TEMPERATURE  
 CONFORMS TO RECORD

TAT STANDARD 5-DAY  
 24 48 72 OTHER

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report  
 SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY <u>Wood Stephens</u> (SIGNATURE) <u>WOOD STEPHENS</u> (PRINTED NAME) 8-29-98 (DATE) (COMPANY)	1. RELINQUISHED BY  (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	2. RELINQUISHED BY  (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)
RECEIVED BY  (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	1. RECEIVED BY  (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	2. RECEIVED BY (LABORATORY) <u>Alexander Paraskevas</u> (SIGNATURE) <u>Alexander Paraskevas</u> (PRINTED NAME) 8/26/98 (DATE) <u>Chromalab</u> (LAB)

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 11/01

Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/28/98 PAGE 3 of 3

PROJ MGR PAUL LA  
 COMPANY BGC  
 ADDRESS 5587 SUNDOL BLVD

SAMPLERS (SIGNATURE) Woodh Styles (PHONE NO.) 494 0220  
 (FAX NO.) 946-9645

## ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (BYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)
R25C9	<u>8-28-98</u>		<u>Soil</u>																	
R25C18																				
R25N9																				
R25N18																				
R25S9																				
R25S18																				
R25E9																				
R25E18																				
R25W9																				

**URGENT**

**PROJECT INFORMATION**  
 PROJECT NAME CASTENSON  
 PROJECT NUMBER 21821901  
 P.O. # \_\_\_\_\_

**SAMPLE RECEIPT**  
 TOTAL NO OF CONTAINERS \_\_\_\_\_  
 HEAD SPACE \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_  
 CONFORMS TO RECORD \_\_\_\_\_

TAT STANDARD 5-DAY  
 24 48 72 OTHER

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY Woodh Styles 6/4/98  
 (SIGNATURE) (TIME)  
WOODH STEPHENS 8-28-98  
 (PRINTED NAME) (DATE)

RECEIVED BY \_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)  
 (COMPANY)

RELINQUISHED BY \_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)

RECEIVED BY \_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)  
 (COMPANY)

RELINQUISHED BY \_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)

RECEIVED BY (LABORATORY) \_\_\_\_\_  
 (SIGNATURE) (TIME)  
Alexander Pandoz 8/28/98  
 (PRINTED NAME) (DATE)  
 Chromalab (LAB)



# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 4410

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/28/98 PAGE 4 OF 13

PROJ MGR PAUL LA  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Wade Stephens (PHONE NO.) 494 0220  
 (FAX NO.) 946-9645

SAMPLE ID.		DATE	TIME	MATRIX	PRESERV.	TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> D.M.O.	PURGEABLE HALO-CARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B+F, E+F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (2-hr hold time for H2O)
R5W18		8-28-98		SOIL																	
T5N18																					
T5NE9																					
T5NE18																					
T5NN9																					
T5NN18																					
T5NW9																					
T5NW18																					
R16S18																					

PROJECT INFORMATION		SAMPLE RECEIPT			
PROJECT NAME <u>CASEYSON</u>	TOTAL NO. OF CONTAINERS	HEAD SPACE		TEMPERATURE	
PROJECT NUMBER <u>2182,901</u>	CONFORMS TO RECORD	TAT		STANDARD 5-DAY	
P.O. #		24	48	72	OTHER
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report					
SPECIAL INSTRUCTIONS/COMMENTS:					

RELINQUISHED BY <u>Wade Stephens</u> (SIGNATURE) <u>WOODSTEPH 8/28/98</u> (PRINTED NAME) (DATE)	1.	RELINQUISHED BY	2.	RELINQUISHED BY
(COMPANY)		(COMPANY)		(COMPANY)
RECEIVED BY	1.	RECEIVED BY	2.	RECEIVED BY (LABORATORY)
(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)	(SIGNATURE)
(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)	(PRINTED NAME)
(COMPANY)		(COMPANY)		(LAB)

Alexander Pardo 8/28/98  
Alexander Pardo 8/28/98  
 Chromalab

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #. 44/100

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/28/98 PAGE 5 of 63

PROJ. MGR PAUL LAI  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Wanda Stephens (PHONE NO.) 494 0220  
 (FAX NO.) 946-9645

SAMPLE ID. DATE TIME MATRIX PRESERV.				ANALYSIS REPORT															
TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (BVOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	W.E.T. (STLC) <input type="checkbox"/> TCLP	Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)				

PROJECT INFORMATION		SAMPLE RECEIPT			
PROJECT NAME <u>CASSERSON</u>	TOTAL NO. OF CONTAINERS	HEAD SPACE		TEMPERATURE	
PROJECT NUMBER <u>2182, 901</u>	CONFORMS TO RECORD	24		48 72 OTHER	
P.O. #	Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report				
SPECIAL INSTRUCTIONS/COMMENTS:					

RELINQUISHED BY 1.		RELINQUISHED BY 2.		RELINQUISHED BY	
(SIGNATURE) <u>Wanda Stephens</u>	(TIME) <u>6:45</u>	(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)
(PRINTED NAME) <u>Wanda Stephens</u>	(DATE) <u>8-29-98</u>	(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)
(COMPANY) <u>BGC</u>		(COMPANY)		(COMPANY)	
RECEIVED BY 1.		RECEIVED BY 2.		RECEIVED BY LABORATORY	
(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)	(SIGNATURE) <u>Alexander Paredes</u>	(TIME) <u>1845</u>
(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)	(PRINTED NAME) <u>Alexander Paredes</u>	(DATE) <u>8/28/98</u>
(COMPANY)		(COMPANY)		(LAB) <u>Chromalab</u>	

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 980044

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/28/98 PAGE 6 of 13

PROJ MGR PAUL LA  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Wood, Stephen (PHONE NO.) 494 0220  
 (FAX NO.) 946-9645

SAMPLE ID.		DATE	TIME	MATRIX	PRESERV.	TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (BVOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5620 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS EPA 6010/7470/7471	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (2+ hr hold time for H2O)	
R1S9		8-28-98		SOIL																		
R1S18																						
R1E9																						
R1E18																						
R1W <del>9</del>																						
R1W18																						
R3C9																						
R3C18																						
R3N9																						

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJECT NAME <u>CAMPENSON</u>	TOTAL NO. OF CONTAINERS		
PROJECT NUMBER <u>21821901</u>	HEAD SPACE		
P.O. #	TEMPERATURE		
	CONFORMS TO RECORD		
TAT	STANDARD 5-DAY	24	48 72 OTHER
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report			
SPECIAL INSTRUCTIONS/COMMENTS:			

RELINQUISHED BY <u>Wood, Stephen</u> 6/95 (SIGNATURE) (TIME) <u>WOOD STEPHENS</u> 8/28/98 (PRINTED NAME) (DATE) (COMPANY)	RELINQUISHED BY 2 (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	RELINQUISHED BY (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)
RECEIVED BY 1 (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	RECEIVED BY 2 (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	RECEIVED BY (LABORATORY) <u>Alexander Paredes</u> 8/28/98 (SIGNATURE) (TIME) <u>Alexander Paredes</u> 8/28/98 (PRINTED NAME) (DATE) <u>Chroma Lab</u> (LAB)

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 111

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/23/98 PAGE 7 OF 63

PROJ. MGR PAUL LAI  
COMPANY BGC  
ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Wood Stephens (PHONE NO.) 494 0220  
(FAX NO.) 946 9645

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
R2N18	8-29-98		SOIL	
R2S9				
R2S18				
R2E9				
R2E18				
R1C9				
R1C18				
R1N9				
R1N18				

ANALYSIS REPORT															
TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALO-CARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7571)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)

PROJECT INFORMATION		SAMPLE RECEIPT			
PROJECT NAME <u>CASTENSON</u>	TOTAL NO. OF CONTAINERS	HEAD SPACE	TEMPERATURE	CONFORMS TO RECORD	
PROJECT NUMBER <u>2182, 901</u>					
P.O. #					
TAT	STANDARD 5-DAY		24	48	72 OTHER
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report					
SPECIAL INSTRUCTIONS/COMMENTS:					

RELINQUISHED BY <u>Wood Stephens 645</u> (SIGNATURE) (TIME) <u>WOODIE STEPHENS 8-29-98</u> (PRINTED NAME) (DATE) (COMPANY)	1	RELINQUISHED BY <del>_____</del> (SIGNATURE) (TIME) <del>_____</del> (PRINTED NAME) (DATE) (COMPANY)	2	RELINQUISHED BY <del>_____</del> (SIGNATURE) (TIME) <del>_____</del> (PRINTED NAME) (DATE) (COMPANY)
RECEIVED BY <del>_____</del> (SIGNATURE) (TIME) <del>_____</del> (PRINTED NAME) (DATE) (COMPANY)	1	RECEIVED BY <del>_____</del> (SIGNATURE) (TIME) <del>_____</del> (PRINTED NAME) (DATE) (COMPANY)	2	RECEIVED BY (LABORATORY) <u>Alexander Parolis 8/23/98</u> (SIGNATURE) (TIME) <u>Alexander Parolis 8/23/98</u> (PRINTED NAME) (DATE) <u>Chroma Lab</u> (LAB)

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 44104

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/28/98 PAGE 8 of 13

PROJ MGR PAUL LAJ  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Woodr Stephens (PHONE NO.) 494 0220  
 (FAX NO.) 946 9645

SAMPLE ID.				DATE	TIME	MATRIX	PRESERV.	ANALYSIS REPORT																	
								TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (2-4 hr hold time for H2O)		
R22W18	8-28	11:00	Soil																						
R22C9																									
R22C18																									
R22N9																									
R22N18																									
R22S9																									
R22S18																									
R22E9																									
R22E18																									

PROJECT INFORMATION				SAMPLE RECEIPT			
PROJECT NAME <u>CASEYSON</u>				TOTAL NO. OF CONTAINERS			
PROJECT NUMBER <u>21821901</u>				HEAD SPACE			
P.O. #				TEMPERATURE			
				CONFORMS TO RECORD			
TAT	STANDARD 5-DAY			24	48	72	OTHER
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report							
SPECIAL INSTRUCTIONS/COMMENTS:							

RELINQUISHED BY 1		RELINQUISHED BY 2		RELINQUISHED BY	
(SIGNATURE) <u>Woodr Stephens</u>	(TIME) <u>6:45</u>	(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)
(PRINTED NAME) <u>WOODR STEPHENS</u>	(DATE) <u>8/28/98</u>	(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)
(COMPANY)		(COMPANY)		(COMPANY)	
RECEIVED BY 1		RECEIVED BY 2		RECEIVED BY (LABORATORY)	
(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)	(SIGNATURE) <u>Alexander Parde</u>	(TIME) <u>18:45</u>
(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)	(PRINTED NAME) <u>Alexander Parde</u>	(DATE) <u>8/28/98</u>
(COMPANY)		(COMPANY)		(LAB) <u>Chromalab</u>	

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 11701

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8/28/98 PAGE 9 of 13

PROJ. MGR PAUL LAJ  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Woodruff Stephen (PHONE NO.) 494 0220  
 (FAX NO.) 946 9645

SAMPLE ID.				DATE	TIME	MATRIX	PRESERV.	TPH-(EPA 8015,8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)
R22 W 9	8-29-98	8:00																					
R22 W 18																							
R 6 C 9																							
R 6 C 18																							
R 6 N 9																							
R 6 N 18																							
R 6 S 9																							
R 6 S 18																							
<del>R 6 S 18</del>																							

**PROJECT INFORMATION**  
 PROJECT NAME CASTENSON  
 PROJECT NUMBER 2182, 901  
 P.O. # \_\_\_\_\_

**SAMPLE RECEIPT**  
 TOTAL NO. OF CONTAINERS \_\_\_\_\_  
 HEAD SPACE \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_  
 CONFORMS TO RECORD \_\_\_\_\_

TAT STANDARD 5-DAY  
 24 48 72 OTHER

**RELINQUISHED BY** 1. Woodruff Stephen (SIGNATURE) 6:45 (TIME)  
WOODRUFF STEPHEN 8/29/98 (PRINTED NAME) (DATE)  
 (COMPANY) \_\_\_\_\_

**RELINQUISHED BY** 2. \_\_\_\_\_ (SIGNATURE) \_\_\_\_\_ (TIME)  
 \_\_\_\_\_ (PRINTED NAME) \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

**RELINQUISHED BY** \_\_\_\_\_ (SIGNATURE) \_\_\_\_\_ (TIME)  
 \_\_\_\_\_ (PRINTED NAME) \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

**RECEIVED BY** 1. \_\_\_\_\_ (SIGNATURE) \_\_\_\_\_ (TIME)  
 \_\_\_\_\_ (PRINTED NAME) \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

**RECEIVED BY** 2. \_\_\_\_\_ (SIGNATURE) \_\_\_\_\_ (TIME)  
 \_\_\_\_\_ (PRINTED NAME) \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

**RECEIVED BY (LABORATORY)** 1845  
Alexander Parulis (SIGNATURE) 8/29/98 (DATE)  
Alexander Parulis (PRINTED NAME) (DATE)  
Chroma Lab (LAB)

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

SPECIAL INSTRUCTIONS/COMMENTS:

# CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 44704

Environmental Services (SDB) (DOHS 1094)

Chain of Custody

DATE 8/28/98 PAGE 10 OF 13

PROJ MGR PAUL LAI  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Woody Steiner (PHONE NO.) 484 0220  
 (FAX NO.) 946-9645

ANALYSIS REPORT				TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (BYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMI-VOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)
<del>126E9</del>	<u>82996</u>	<u>DA</u>	<u>SOIC</u>																
<u>126E9</u>																			
<u>126E18</u>																			
<u>126W9</u>																			
<u>126W18</u>																			
<u>123C9</u>																			
<u>123C18</u>																			
<u>123N9</u>																			
<u>123N18</u>																			

**PROJECT INFORMATION**

PROJECT NAME CASTENSON  
 PROJECT NUMBER 2182,901  
 P.O. # \_\_\_\_\_

**SAMPLE RECEIPT**

TOTAL NO. OF CONTAINERS \_\_\_\_\_  
 HEAD SPACE \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_  
 CONFORMS TO RECORD \_\_\_\_\_

TAT STANDARD 5-DAY \_\_\_\_\_ 24 \_\_\_\_\_ 48 \_\_\_\_\_ 72 \_\_\_\_\_ OTHER \_\_\_\_\_

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY 1  
 SIGNATURE Woody Steiner 6/95 (TIME)  
 PRINTED NAME WOODY STEINER (DATE) 9-28-98  
 (COMPANY) \_\_\_\_\_

RECEIVED BY 1  
 SIGNATURE \_\_\_\_\_ (TIME)  
 PRINTED NAME \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

RELINQUISHED BY 2  
 SIGNATURE \_\_\_\_\_ (TIME)  
 PRINTED NAME \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

RECEIVED BY 2  
 SIGNATURE \_\_\_\_\_ (TIME)  
 PRINTED NAME \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

RELINQUISHED BY  
 SIGNATURE \_\_\_\_\_ (TIME)  
 PRINTED NAME \_\_\_\_\_ (DATE)  
 (COMPANY) \_\_\_\_\_

RECEIVED BY (LABORATORY)  
 SIGNATURE Alexander Pauls 1845 (TIME)  
Alexander Pauls 8/28/98 (DATE)  
 PRINTED NAME \_\_\_\_\_ (DATE)  
 (LAB) Chroma Lab

# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: *1190444*

## Chain of Custody

DATE *8/28/98* PAGE *11* OF *11*

PROJ MGR *PAUL LA*  
 COMPANY *BGC*  
 ADDRESS *5587 SIVOL BLVD*

SAMPLERS (SIGNATURE) *Woods Stephens* (PHONE NO.) *494 0220*  
 (FAX NO.) *946 9645*

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
<i>R2359</i>	<i>8-28-98</i>		<i>SOIL</i>	
<i>R23518</i>				
<i>R23E9</i>				
<i>R23E18</i>				
<i>R23W9</i>				
<i>R23W18</i>				
<i>R2C9</i>				
<i>R2C18</i>				
<i>R2N9</i>				

ANALYSIS REPORT															
TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (EPOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)

PROJECT INFORMATION				SAMPLE RECEIPT			
PROJECT NAME <i>CASTENSON</i>				TOTAL NO. OF CONTAINERS			
PROJECT NUMBER <i>2182, 901</i>				HEAD SPACE			
P.O. #				TEMPERATURE			
				CONFORMS TO RECORD			
TAT	STANDARD 5-DAY			24	48	72	OTHER
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report							
SPECIAL INSTRUCTIONS/COMMENTS:							

RELINQUISHED BY		RELINQUISHED BY		RELINQUISHED BY	
<i>Woods Stephens</i> (SIGNATURE)	<i>6:45</i> (TIME)				
<i>Woods Stephens</i> (PRINTED NAME)	<i>8-28-98</i> (DATE)				
(COMPANY)		(COMPANY)		(COMPANY)	
RECEIVED BY		RECEIVED BY		RECEIVED BY (LABORATORY)	
	<i>1</i>		<i>2</i>	<i>Alexander Paredes</i> (SIGNATURE)	<i>18:45</i> (TIME)
				<i>Alexander Paredes</i> (SIGNATURE)	<i>8/28/98</i> (DATE)
				<i>Chroma Lab</i> (PRINTED NAME)	
					(LAB)





# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 107

Chain of Custody

DATE 8/28/98

PAGE 13

OF 13

PROJ MGR PAUL LAI  
 COMPANY BGC  
 ADDRESS 5587 SUNOL BLVD

SAMPLERS (SIGNATURE) Wood Stephens (PHONE NO.) 494 0220  
 (FAX NO.) 946 9645

SAMPLE ID.				DATE	TIME	MATRIX	PRESERV.	TPH-(EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> DMTR	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, DM.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PMA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 8010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)
R3N18	8-28-98		SOIL																				
R3S9																							
R3S18																							
R3E9																							
R3E18																							
R3W9																							
R3W18																							
R4C9																							
R4C18																							

**PROJECT INFORMATION**

PROJECT NAME CASTENSON  
 PROJECT NUMBER 2182, 901  
 P.O. # \_\_\_\_\_

**SAMPLE RECEIPT**

TOTAL NO. OF CONTAINERS \_\_\_\_\_  
 HEAD SPACE \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_  
 CONFORMS TO RECORD \_\_\_\_\_

TAT STANDARD 5-DAY \_\_\_\_\_ 24 \_\_\_\_\_ 48 \_\_\_\_\_ 72 \_\_\_\_\_ OTHER \_\_\_\_\_

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY <u>Wood Stephens 645</u> (SIGNATURE) (TIME) <u>WOOD STEPHENS 8/28/98</u> (PRINTED NAME) (DATE)	RELINQUISHED BY <u>[Signature]</u> (SIGNATURE) (TIME) <u>[Name]</u> (PRINTED NAME) (DATE)	RELINQUISHED BY <u>[Signature]</u> (SIGNATURE) (TIME) <u>[Name]</u> (PRINTED NAME) (DATE)
RECEIVED BY <u>[Signature]</u> (SIGNATURE) (TIME) <u>[Name]</u> (PRINTED NAME) (DATE)	RECEIVED BY <u>[Signature]</u> (SIGNATURE) (TIME) <u>[Name]</u> (PRINTED NAME) (DATE)	RECEIVED BY (LABORATORY) <u>Alexander Parks 8/28/98</u> (SIGNATURE) (TIME) <u>Alexander Parks 8/28/98</u> (PRINTED NAME) (DATE) <u>Chromalab</u> (LAB)







9809441 1203677-98

Reference #: 4077

# CHROMALAB, INC.

CLIENT: BERLOGAR  
DUE: 09/01/98  
REF: 141717

## Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE 8-31-98 PAGE 1 OF 2

PROJ MGR PAUL CAI  
 COMPANY BGC  
 ADDRESS 5587 Sarno Blvd  
Pleasanton CA 94566

SAMPLERS (SIGNATURE) Wade Stephens (PHONE NO.) 484-0220  
 (FAX NO.)

### ANALYSIS REPORT

SAMPLE ID	DATE	TIME	MATRIX	PRESERV.	TPH (EPA 8015, 8020) Gas w/ BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBONS, (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B+F, E+F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)	NUMBER OF CONTAINERS	
9AC9	8-31-98		SOIL		X																	
9AC24	↓		↓		X																	
9AN9	↓		↓		X																	
9AN24	↓		↓		X																	
9AE9	↓		↓		X																	
9AE24	↓		↓		X																	
129C9	8-31-98		SOIL																X			
129C18	↓		↓																X			

# RUSH

**PROJECT INFORMATION**

PROJECT NAME CASTENSON  
 PROJECT NUMBER 2182, 901  
 P.O. #

**SAMPLE RECEIPT**

TOTAL NO. OF CONTAINERS  
 HEAD SPACE  
 TEMPERATURE  
 CONFORMS TO RECORD

TAT STANDARD 5-DAY: 24 48 72 OTHER

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

SPECIAL INSTRUCTIONS/COMMENTS:

RELINQUISHED BY 1. Wade Stephens 505  
 (SIGNATURE) (TIME)  
Wade Stephens 8-31-98  
 (PRINTED NAME) (DATE)

RELINQUISHED BY 2. [Signature]  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)

RELINQUISHED BY 3. [Signature]  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)

RECEIVED BY 1. [Signature]  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)

RECEIVED BY 2. [Signature]  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)

RECEIVED BY (LABORATORY) 3. Alexander Panels 1706  
 (SIGNATURE) (TIME)  
Alexander Panels 8/31/98  
 (PRINTED NAME) (DATE)  
Chroma Labs  
 (LAB)



# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

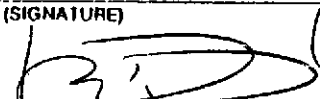
SUBM #: 9809006 REP: GC

Reference #: 182,907

## Chain of Custody

DATE 9.2.98 PAGE 1 OF 2

PROJ MGR WUDDY STEVENS  
 COMPANY BERLOGAR OROTECHNOL  
 ADDRESS 5587 Sunn Blvd  
Pleasanton, CA 94566

SAMPLERS (SIGNATURE)  (PHONE NO.) (925) 481-0220  
 (FAX NO.)

CLIENT: BERLOGAR  
 DUE: 09/02/98  
 REF #: 41740

### REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH-(EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	PURGEABLE HALOCARBON (HYOCs) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8080)	PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)	NUMBER OF CONTAINERS	
R20NW/0"	9.2.98																					
R20NW/18"	9.2.98																					
R20NW/0"	9.2.98																					
R20NW/18"	9.2.98																					
R20NE/9"	9.2.98																					
R20NE/18"	9.2.98																					
MRE 19"	9.2.98																					
MRE 118"	9.2.98																					
MRE 19"	9.2.98																					

**RUSH**

**PROJECT INFORMATION**

PROJECT NAME: \_\_\_\_\_  
 PROJECT NUMBER: \_\_\_\_\_  
 P.O. #: \_\_\_\_\_

**SAMPLE RECEIPT**

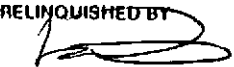
TOTAL NO. OF CONTAINERS: \_\_\_\_\_  
 HEAD SPACE: \_\_\_\_\_  
 TEMPERATURE: \_\_\_\_\_  
 CONFORMS TO RECORD: \_\_\_\_\_

TAT: STANDARD 5-DAY: \_\_\_\_\_ 24 \_\_\_\_\_ 48 \_\_\_\_\_ 72 \_\_\_\_\_ OTHER \_\_\_\_\_

Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

SPECIAL INSTRUCTIONS/COMMENTS: \_\_\_\_\_


**RELINQUISHED BY**

1. (SIGNATURE)  (TIME) \_\_\_\_\_ (DATE) 9.2.98  
 (PRINTED NAME) \_\_\_\_\_ (COMPANY) \_\_\_\_\_

2. (SIGNATURE) \_\_\_\_\_ (TIME) \_\_\_\_\_ (DATE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_ (COMPANY) \_\_\_\_\_

3. (SIGNATURE) \_\_\_\_\_ (TIME) \_\_\_\_\_ (DATE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_ (COMPANY) \_\_\_\_\_

**RECEIVED BY**

1. (SIGNATURE)  (TIME) \_\_\_\_\_ (DATE) 9.2.98  
 (PRINTED NAME) Cassidy (COMPANY) \_\_\_\_\_

2. (SIGNATURE) \_\_\_\_\_ (TIME) \_\_\_\_\_ (DATE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_ (COMPANY) \_\_\_\_\_

3. (SIGNATURE) \_\_\_\_\_ (TIME) \_\_\_\_\_ (DATE) \_\_\_\_\_  
 (PRINTED NAME) \_\_\_\_\_ (LAB) \_\_\_\_\_







# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

Reference #: 2182.901

Chain of Custody

DATE 9/14/98 PAGE 2 OF

## ANALYSIS REPORT

PROJ MGR Wynn STEPHENS  
 COMPANY DUZ  
 ADDRESS 5587 Sunn Blvd  
Durham, CA 94598  
 SAMPLERS (SIGNATURE) [Signature] (PHONE NO.) (915) 484-0220  
 (FAX NO.)

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
R16SR SW/R	9/14			
R20NR 1/8"	9/14			
R20NR .5N/2	9/14			
R20NR .5E/2	9/14			
R20NR .5S/2	9/14			
R20NR SW/2	9/14			

<input type="checkbox"/> TPH (EPA 8015, 8020) <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	<input type="checkbox"/> PURGEABLE AROMATICS BTX (EPA 8020)	<input type="checkbox"/> TPH-Diesel (EPA 8015M)	<input type="checkbox"/> TEPH (EPA 8015M) <input type="checkbox"/> Kerosene, <input type="checkbox"/> Diesel, <input type="checkbox"/> M.O.	<input type="checkbox"/> PURGEABLE HALO-CARBONS, (HYOCs) (EPA 8010)	<input type="checkbox"/> VOLATILE ORGANICS (VOCs) (EPA 8260)	<input type="checkbox"/> SEMIVOLATILES (EPA 8270)	<input type="checkbox"/> TOTAL OIL AND GREASE (SM 5520 B + F, E + F)	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB's (EPA 8080)	<input type="checkbox"/> PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	<input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> LUFT METALS: Cd, Cr, Pb, Ni, Zn	<input type="checkbox"/> CAM 17 METALS (EPA 6010/7470/7471)	<input type="checkbox"/> TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> DTCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)
--	--	---	--	--	---	--	---	---	--	---	---	--	-------------------------------------	--	---

**RUSH**

### PROJECT INFORMATION

PROJECT NAME \_\_\_\_\_  
 PROJECT NUMBER \_\_\_\_\_  
 P.O. # \_\_\_\_\_  
 TAT \_\_\_\_\_ STANDARD 5-DAY \_\_\_\_\_  
 Report:  Routine  Level 2  Level 3  Level 4  Electronic Report

### SAMPLE RECEIPT

TOTAL NO OF CONTAINERS \_\_\_\_\_  
 HEAD SPACE \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_  
 CONFORMS TO RECORD  
 24  48  72  OTHER

### RELINQUISHED BY

[Signature] 11/4/98  
 (SIGNATURE) (TIME)  
Patrick Smith 9/14/98  
 (PRINTED NAME) (DATE)  
 (COMPANY)  
 RECEIVED BY \_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)  
 (COMPANY)

### RELINQUISHED BY

\_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)  
 (COMPANY)  
 RECEIVED BY \_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)  
 (COMPANY)

### RELINQUISHED BY

\_\_\_\_\_  
 (SIGNATURE) (TIME)  
 (PRINTED NAME) (DATE)  
 (COMPANY)  
 RECEIVED BY (LABORATORY)  
[Signature] 11/4/98  
 (SIGNATURE) (TIME)  
L. Cassidy 11/4/98  
 (PRINTED NAME) (DATE)  
 (LAB)