December 20, 2000

Ms. Susan Hugo
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

ENVIRONMENTAL PROTECTION
00 DEC 29 PM 3:45

RE: PCB and Lead testing below air duct Motor Room
PG&E Substation E
408 Linda Avenue
Piedmont, CA

Dear Ms. Hugo,

Executive Summary

Initial PCB testing (10/19/99) below floor air ducting of the motor room at Substation E showed detectable PCBs and lead. In order to determine the extent of PCB and lead contamination, drilling and additional testing was performed. This further testing showed that the floor to the air duct was fully intact and no PCB, lead or other contaminations were found below the concrete.

Background

On October 19, 1999, PG&E had a sample taken in the air duct below the floor in the motor room. This sample (SESP-9) indicated the presence of PCB's and lead. As there was no documentation regarding the depth of the sample, it was assumed that the floor of the air duct had been breached. In order to plan remediation of the contamination, further testing was performed.

Preparation for Core Sampling

When Gregg Drilling arrived and the air duct was inspected, the concrete floor was found to be perfectly intact. There was no indication of breach, or of an area where a previous below surface sample may have been taken. In order to perform the required sampling to determine potential PCB and lead contamination, the concrete had to be broken with a jackhammer.

Corporate: 3137 Diablo Avenue • Hayward, CA 94545-2701• (510) 786-9751 • fax (510) 786-9625
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http://www.kellco.com email: kellco@kellco.com

Core Sampling

Gregg Drilling used a hollow core auger to acquire the samples. KELLCO's geologist Gavan Heinrich logged the sample. A copy of the sample log is attached. Samples were taken and logged as:

PGEPSE-1A – 1-1.5'
PGEPSE-1B – 4-4.5'
PGEPSE-1C – 7-7.5'

Following sampling the core access hole was filled with a cement mixture, thus again sealing the soil below from potential contamination from above.

Analysis and Results

Curtis and Tompkins laboratory analyzed samples. A copy of the laboratory report is attached. There were no PCB's in any of the samples. Lead and other contaminate levels were well below any regulatory limits. A table is attached to this document showing the complete sample results for all contaminants tested with the Preliminary EPA Goals and the Background Concentrations of Trace and Major Elements in California Soils to show that the amounts of contaminates found were background levels.

Conclusion

Based on observations and samplings, we find no concern for PCB or lead contamination in the soil beneath the motor room air duct at Substation E.

Please let me know if I can be of further assistance with this matter.

Sincerely,

KELLCO Services, Inc.

Bonnie Lee Kellogg, REA, CAC, DHS
Senior Project Manager

Enclosures

CC: Sara Everitt, PG&E

LOG OF EXPLORATORY BORING

PROJECT NUMBER
PROJECT NAME PGE piedmont Substation E
BY G Hemrich DATE 10/13/10

BORING NO. [redacted] PGEP E
PAGE 1
SURFACE ELEV.

Recovery (ft/ft)	OVA (ppm)	Penetration (blows/ft)	GROUND WATER LEVELS	DEPTH IN FEET	SYMBOL	LITHOGRAPHIC COLUMN	DESCRIPTION
4/4			PGEPSE-1A	1			CL Silty sandy clay, 90% clay w/ 10% crs/fine sand, very dark brown (5Y 2.5/1) poorly to moderately graded, plastic, moist, medium dense no cementation
				2			as above but color change to medium brown (7.5Y 3/2)
			PGEPSE-1B	3			
				4			GC clayey silty sandy gravel, 50% gravel 25% sand, 20% clay 5% silt medium to light brown (10YR 4/3) moderately graded, non-plastic medium dense, moist, no cementation
				5			CL Silty clay 80% clay 20% silt, medium to light brown (10YR 4/3) poorly graded, plastic, moist medium dense, no cementation
				6			
4/4		WTO 7'bgs	PGEPSE-1C	7			as above but change to wet
				8			

REMARKS

LOG OF EXPLORATORY BORING

PROJECT NUMBER

PROJECT NAME PG piedmont Substation E

BY G Heinrich DATE 10/13/00

BORING NO. PGEPSE-1

PAGE 2

SURFACE ELEV.

Recovery (ft/ft)	OVA (ppm)	Penetration (blws/ft)	GROUND WATER LEVELS	DEPTH IN FEET	SAMPLES	LITHOLOGIC COLUMN	DESCRIPTION
							not logged below 8' → acetate core saved for future analysis
				9			
				10			
				11			
4/7				12			TD = 12 ft bgs

REMARKS

Analytical Results of Core Samples Taken in Motor Room Air Duct
PG&E Substation E, 408 Linda Avenue, October 13, 2000

ANALYSIS	PGEPSE-1A (1-1.5')	PGEPSE-1B (4-4.5')	PGEPSE-1C (7-7.5')	MAXIMUM IN TYPICAL CA SOIL [1]	PRELIMINARY EPA GOALS [2]
Kerosene C10-C16	ND	ND	ND	N/A	N/A
Diesel C10-C24	3.5 mg/kg	3.0 mg/kg	1.5 mg/kg	N/A	N/A
Motor Oil C24-C36	12 mg/kg	ND	ND	N/A	N/A
Aroclor-1016	ND	ND	ND	N/A	3.9 mg/kg
Aroclor-1221	ND	ND	ND	N/A	0.22 mg/kg
Aroclor-1232	ND	ND	ND	N/A	0.22 mg/kg
Aroclor-1242	ND	ND	ND	N/A	0.22 mg/kg
Aroclor-1248	ND	ND	ND	N/A	0.22 mg/kg
Aroclor-1254	ND	ND	ND	N/A	0.22 mg/kg
Aroclor-1260	ND	ND	ND	N/A	0.22 mg/kg
Antimony (Sb)	ND	ND	ND	1.95 mg/kg	31 mg/kg
Arsenic (As)	1.7 mg/kg	3.4 mg/kg	0.49 mg/kg	11.0 mg/kg	220 mg/kg
Barium (Ba)	150 mg/kg	150 mg/kg	110 mg/kg	1400 mg/kg	5400 mg/kg
Beryllium (Be)	0.58 mg/kg	0.59 mg/kg	0.36 mg/kg	2.70 mg/kg	150 mg/kg
Cadmium (Cd)	0.74 mg/kg	1.1 mg/kg	0.72 mg/kg	1.70 mg/kg	9.0 mg/kg
Chromium (Cr)	30 mg/kg	38 mg/kg	28 mg/kg	1579 mg/kg	210 mg/kg
Cobalt (Co)	7.2 mg/kg	22 mg/kg	3.3 mg/kg	46.9 mg/kg	4700 mg/kg
Copper (Cu)	11 mg/kg	11 mg/kg	10 mg/kg	96.4 mg/kg	2900 mg/kg
Lead (Pb)	4.1 mg/kg	29 mg/kg	1.6 mg/kg	97.1 mg/kg	400 mg/kg
Mercury (Hg)	ND	0.040 mg/kg	0.033 mg/kg	0.90 mg/kg	23 mg/kg
Molybdenum (Mo)	ND	1.5 mg/kg	ND	9.6 mg/kg	390 mg/kg
Nickel (Ni)	36 mg/kg	53 mg/kg	46 mg/kg	509 mg/kg	150 mg/kg
Selenium (Se)	ND	0.78 mg/kg	ND	0.430 mg/kg	390 mg/kg
Silver (Ag)	ND	ND	ND	8.30 mg/kg	390 mg/kg
Thallium (Tl)	0.79 mg/kg	3.2 mg/kg	ND	1.10 mg/kg	7.0 mg/kg
Vanadium (V)	29 mg/kg	40 mg/kg	16 mg/kg	288 mg/kg	550 mg/kg
Zinc (Zn)	20 mg/kg	72 mg/kg	20 mg/kg	236 mg/kg	23000 mg/kg

1. Background Concentrations of Trace and Major Elements in California Soils, Table #3, March 1996.
2. EPA Region 9 data supplied by David Harnish, PG&E

CHAIN OF CUSTODY FORM

Page 1 of 1

Curtis & Tompkins, Ltd.
Analytical Laboratory Since 1878
2323 Fifth Street
Berkeley, CA 94710
(510)486-0900 Phone
(510)486-0532 Fax

C&T LOGIN # 148037

Sampler: G Heinrich
Report To: Gavin Heinrich
Company: REM Environmental
Telephone: 510-553-2142
Fax: 510-553-2145

Project No:
Project Name: Piedmont Substation E
Project P.O.:
Turnaround Time: 1 week

Laboratory Number	Sample ID.	Sampling Date Time	Matrix: Soil	Water	Waste	# of Containers	Preservative: HCl	H_2SO_4	HNO_3	ICE	Field Notes	Analyses: CAM 17 metals (6010)	PCB's (8082/608)	TEPH (8015 mod. for kerosene/diesel)
1	PGEPSE-1A	10/13/00 0945	X			1					PGEPSE-1 1-1.5'	X	X	X
2	PGEPSE-1B	0950	X			1					PGEPSE-1 4-4.5'	X	X	X
3	PGEPSE-1C	0905	X			1					PGEPSE-1 7-7.5'	X	X	X

For Laboratory Use

Notes:

Received: ☒ Cold ☐ Ambient ☒ On Ice ☒ Intact

Preservation Correct? ☐ Yes ☐ No ☒ N/A

RELINQUISHED BY:	RECEIVED BY:
10/13/00 1005 DATE/TIME	10/13/00 10:05 DATE/TIME
DATE/TIME	DATE/TIME
DATE/TIME	DATE/TIME

Signature

Oct-20-00 08:33am From-CURTIS & TOMPKINS 5104860532 T-341 P.02/16 F-560

K E L L C O

October 13, 2000

To: Carol Wortham
Curtis & Tompkins Analytical Laboratories

From: Bonnie Kellogg

RE: PCB samples dropped off this morning by Gavin Heinrich

Carol,

Confirming our conversation this afternoon, please note the following:

The CLIENT for this project is:

PG&E fax: 415-973-7668
Attn: Sara Everitt
Mail Code N13J
245 Market Street
San Francisco, CA 94105

Please FAX copies of the report to

Bonnie Kellogg fax 510-786-9625

Gavin Heinrich fax: 510-553-2145

Thank you for your assistance with this.

Bonnie Kellogg

3137 Diablo Avenue • Hayward, CA 94545-2701 • (510) 786-9751 • fax (510) 786-9625 • email kellco@kellco.com
Asbestos • Leaded Paint • Indoor Air Quality • Consulting • Laboratory • Site Assessments
http://www.kellco.com

PhoneTools

3137 Diablo Avenue
Hayward, CA 94545

Phone: 510-786-9751
Fax: 510-786-9625

Message :

PG&ESample instructions per David Harnish

thank you!

From: KELLCO Services, Inc. Bonnie Lee Kellogg	**To:** Curtis & Tompkins Carol Wortham
Date: 10/13/00	**Page(s):** 2

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	148037	Location:	Piedmont Substation E
Client:	Pacific Gas & Electric	Prep:	SHAKER TABLE
Project#:	STANDARD	Analysis:	EPA 8015M
Matrix:	Soil	Sampled:	10/13/00
Units:	mg/Kg	Received:	10/13/00
Basis:	wet	Prepared:	10/13/00
Diln Fac:	1.000	Analyzed:	10/14/00
Batch#:	58890		

Field ID: PGEPSE-1A Lab ID: 148037-001
Type: SAMPLE

Analyte	Result	RL
Kerosene C10-C16	ND	0.99
Diesel C10-C24	3.5 Y Z	0.99
Motor Oil C24-C36	12 Y	5.0

Surrogate	%REC	Limits
Hexacosane	99	60-136

Field ID: PGEPSE-1B Lab ID: 148037-002
Type: SAMPLE

Analyte	Result	RL
Kerosene C10-C16	ND	0.99
Diesel C10-C24	3.0 Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	90	60-136

Field ID: PGEPSE-1C Lab ID: 148037-003
Type: SAMPLE

Analyte	Result	RL
Kerosene C10-C16	ND	0.99
Diesel C10-C24	1.5 Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	111	60-136

Type: BLANK Lab ID: QC127466

Analyte	Result	RL
Kerosene C10-C16	ND	1.0
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	96	60-136

Y = Sample exhibits fuel pattern which does not resemble standard
Z = Sample exhibits unknown single peak or peaks
ND = Not Detected
RL = Reporting Limit

Sample Name : 148037-001.58890
FileName : G:\GC11\CHA\287A038.RAW
Method : ATEH2b5.mTm
Start Time : 0.01 min End Time : 31.91 min
Scale Factor: 0.0 Plot Offset: -11 mV

Sample #: 58890 Page 1 of 1
Date : 10/15/00 01:19 PM
Time of Injection: 10/14/00 11:01 AM
Low Point : -11.40 mV High Point : 540.75 mV
Plot Scale: 552.1 mV

PGE BASE - 1A

Response [mV]

0 50 100 150 200 250 300 350 400 450 500

C-10
C-12
C-16
C-22
C-24
C-36
C-50

HR

minutes

2.03
4.01
4.88
5.20
5.68
6.03
6.40
6.94
7.72
13.20
15.49
16.60
17.07
17.48
22.78
27.90
29.56
30.23

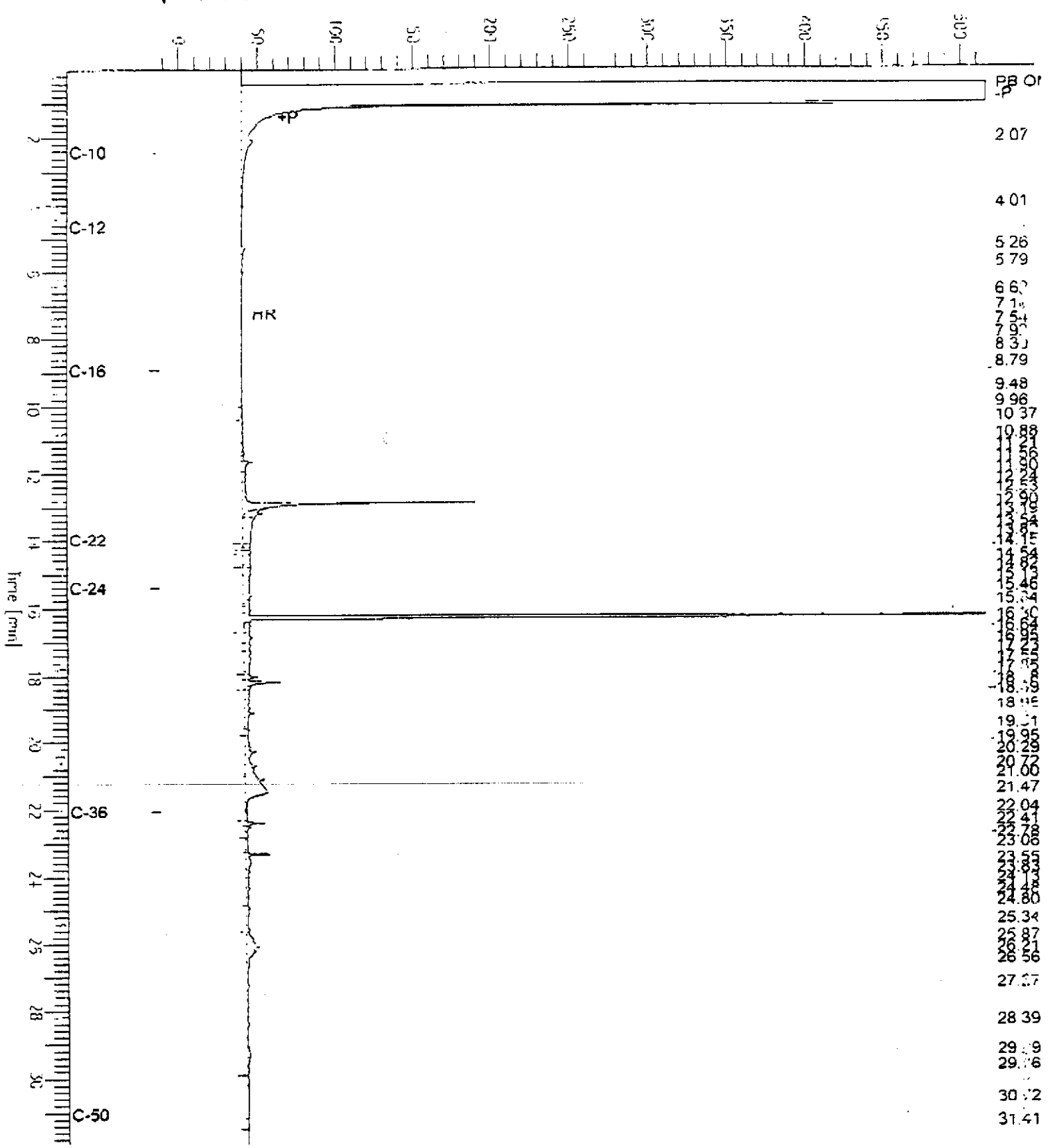
Chromatogram

Sample Name : 1[illegible]-002.58890
FileName : G:\GC11\CnA\287A039.RAW
Method : AT&m265.mTm
Start Time : 0.01 min End Time : 31.91 min
Scale Factor: 0.0 Plot Offset: -12 mV

DV 1/15/00

Sample #: 58890 Page 1 of 1
Date : 10/15/00 01:20 PM
Time of Injection: 10/14/00 11:41 AM
Low Point : -11.92 mV High Point : 515.92 mV
Plot Scale: 527.8 mV

PGEPSE-1B

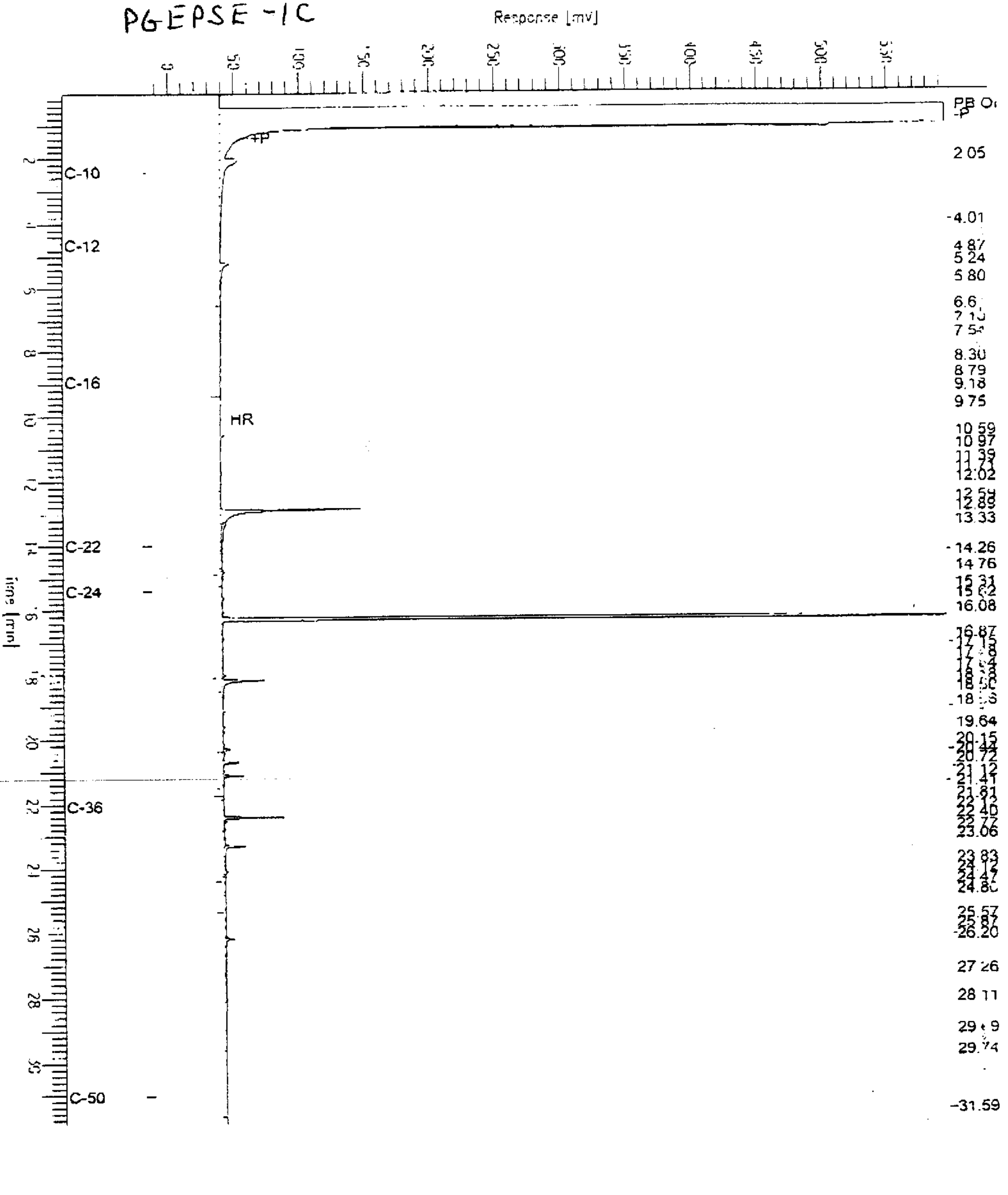


Chromatogram

Sample Name : 148037-003,58890
FileName : G:\GC11\CHR\287A040.RAW
Method : ATEH265.MTH
Start Time : 0.01 min End Time : 31.91 min
Scale Factor: 0.0 Plot Offset: -12 mV

Sample #: 58890
Date : 10/15/00 01:21 PM
Time of Injection: 10/14/00 12:21 PM
Low Point : -12.33 mV High Point : 594.64 mV
Plot Scale: 607.0 mV

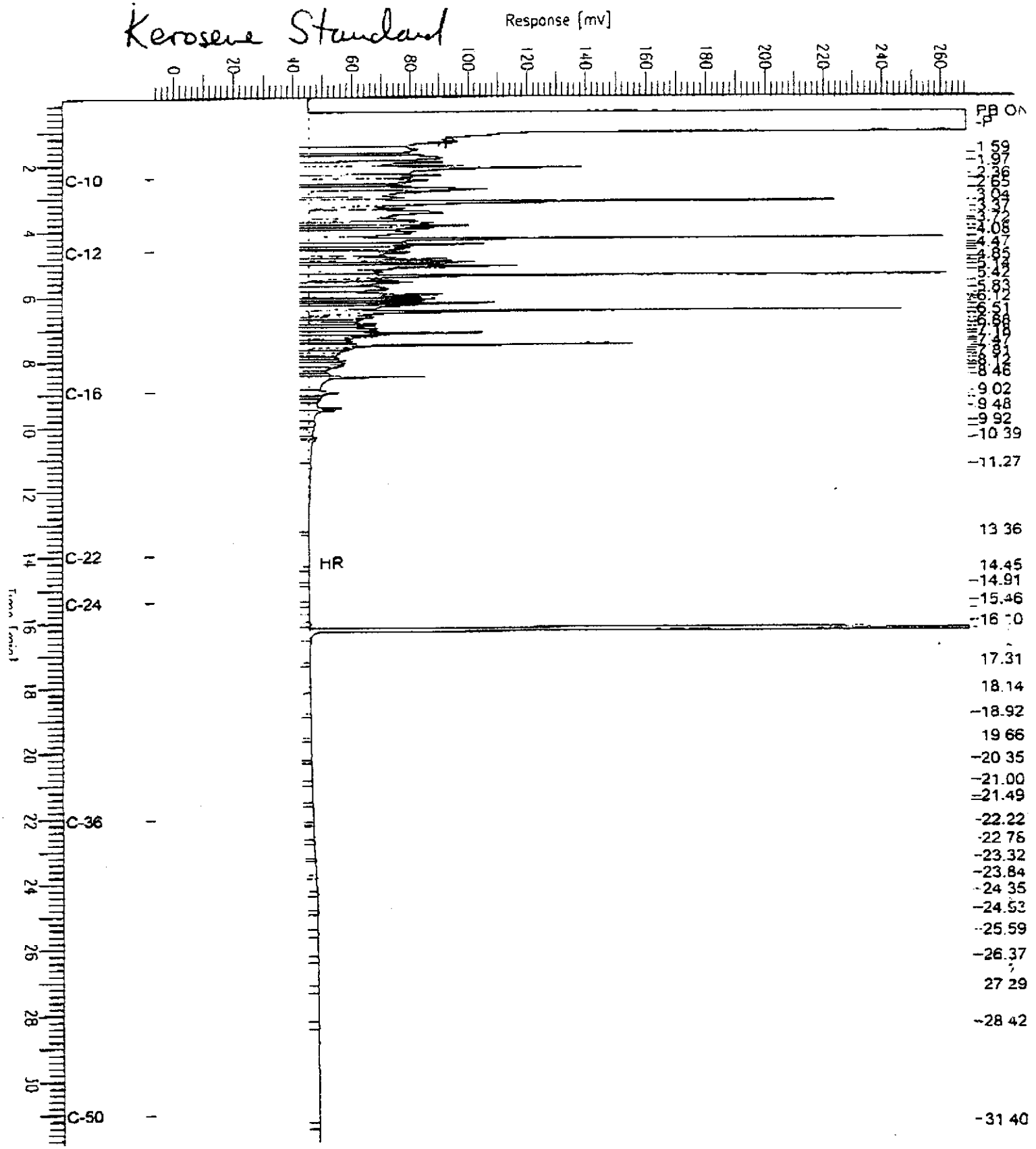
PGEPSE -1C



ample Name : ccv,00ws9509,ker
ilename : G:\GC11\CHA\287A032.RAW
ethod : ATEH265.MTH
tart Time : 0.01 min End Time : 31.91 min
cale factor: 0.0 Plot Offset: -6 mV

Sample #: 250mg/L Page 1 of 1
Date : 10/14/00 12:02 PM
Time of Injection: 10/14/00 07:01 AM
Low Point : -6.37 mV High Point : 268.41 mV
Plot Scale: 274.8 mV

Kerosene Standard



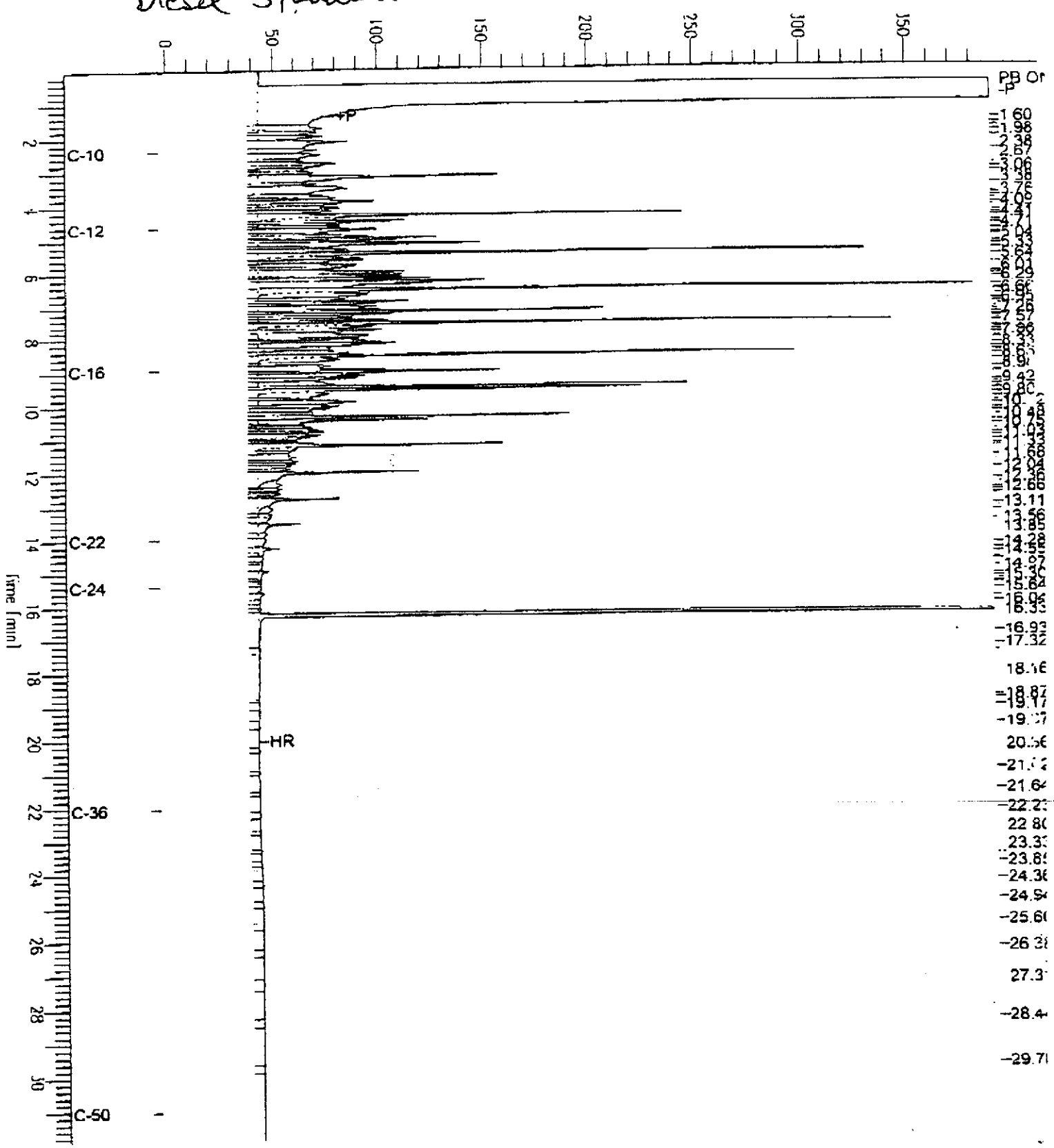
ample Name : ccv,00us9775.dsl
ileName : G:\GC11\CHA\287A001.RAW
ethod : ATEH265.MTH
tart Time : 0.01 min
cale Factor: 0.0

End Time : 31.91 min
Plot Offset: -3 mV

Sample 1: 500mg/l
Date : 10/13/00 10:43 AM
Time of Injection: 10/13/00 10:09 AM
Low Point : -3.39 mV
Plot Scale: 393.3 mV

High Point : 389.90 mV

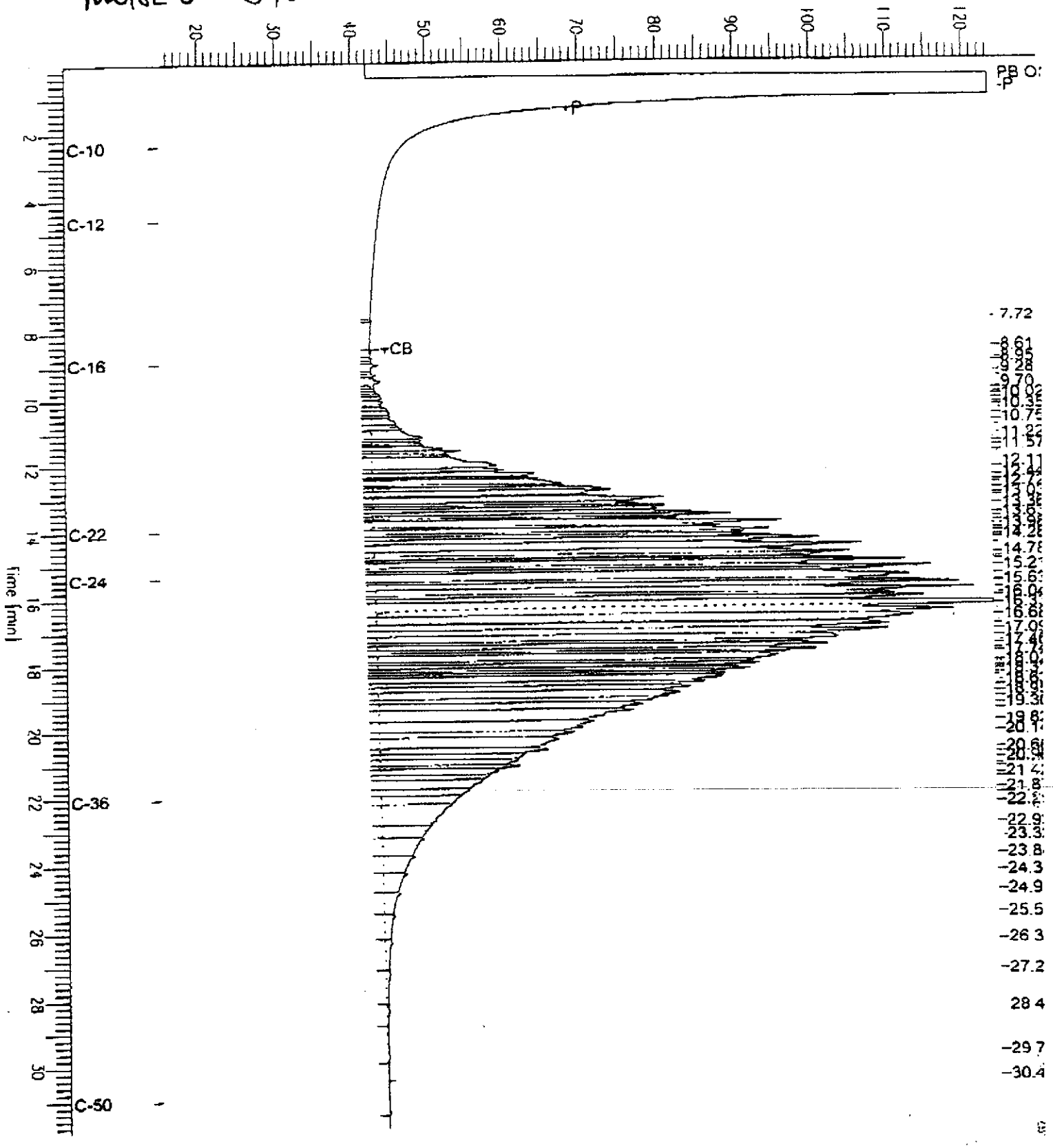
Diesel Standard



Sample Name : ccv,00us9673,mo
FileName : G:\GC11\CHA\287A002.RAW
Method : ATEH265.MTH
Start Time : 0.01 min End Time : 31.91 min
Scale Factor: 0.0 Plot Offset: 15 mV

Sample #: 500mg/l Page 1 of 1
Date : 10/13/00 11:34 AM
Time of Injection: 10/13/00 10:49 AM
Low Point : 15.04 mV High Point : 123.28 mV
Plot Scale: 108.2 mV

Motor Oil Standard



Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	148037	Prep:	EPA 3550
Client:	Pacific Gas & Electric	Cleanup Method:	EPA 3665A
Project#:	STANDARD	Analysis:	EPA 8082
Location:	Piedmont Substation E		
Matrix:	Soil	Sampled:	10/13/00
Units:	ug/Kg	Received:	10/13/00
Basis:	wet	Prepared:	10/13/00
Diln Fac:	1.000	Analyzed:	10/16/00
Batch#:	58899		

Field ID: PGEPSE-1A Lab ID: 148037-001
Type: SAMPLE

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	85	39-150
Decachlorobiphenyl	123	33-144

Field ID: PGEPSE-1B Lab ID: 148037-002
Type: SAMPLE

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	77	39-150
Decachlorobiphenyl	116	33-144

ND = Not Detected
RL = Reporting Limit
NA= Not Analyzed

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	148037	Prep:	EPA 3550
Client:	Pacific Gas & Electric	Cleanup Method:	EPA 3665A
Project#:	STANDARD	Analysis:	EPA 8082
Location:	Piedmont Substation E		
Matrix:	Soil	Sampled:	10/13/00
Units:	ug/Kg	Received:	10/13/00
Basis:	wet	Prepared:	10/13/00
Dil'n Fac:	1.000	Analyzed:	10/16/00
Batch#:	58899		

Field ID: PGEPSE-1C Lab ID: 148037-003
Type: SAMPLE

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	12
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	85	39-150
Decachlorobiphenyl	108	33-144

Type: BLANK Lab ID: QC127511

Analyte	Result
Aroclor-1016	NA
Aroclor-1221	NA
Aroclor-1232	NA
Aroclor-1242	NA
Aroclor-1248	NA
Aroclor-1254	NA
Aroclor-1260	NA

Surrogate	Result
TCMX	NA
Decachlorobiphenyl	NA

ND = Not Detected
RL = Reporting Limit
NA= Not Analyzed

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	148037	Project#:	STANDARD
Client:	Pacific Gas & Electric	Location:	Piedmont Substation E
Field ID:	PGEPSE-1A	Basis:	wet
Lab ID:	148037-001	Diln Fac:	1.000
Matrix:	Soil	Sampled:	10/13/00
Units:	mg/Kg	Received:	10/13/00

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.9	58897	10/13/00	10/18/00	EPA 3050	EPA 6010B
Arsenic	1.7	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Barium	150	0.49	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Beryllium	0.58	0.098	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Cadmium	0.74	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Chromium	30	0.49	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Cobalt	7.2	0.98	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Copper	11	0.49	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Lead	4.1	0.15	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Mercury	ND	0.020	58936	10/17/00	10/17/00	METHOD	EPA 7471
Molybdenum	ND	0.98	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Nickel	36	0.98	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Selenium	ND	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Silver	ND	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Thallium	0.79	0.24	58897	10/13/00	10/18/00	EPA 3050	EPA 6010B
Vanadium	29	0.49	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Zinc	20	0.98	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B

ND = Not Detected
RL = Reporting Limit

Curtis & Tompkins, Ltd

California Title 26 Metals

Lab #:	148037	Project#:	STANDARD
Client:	Pacific Gas & Electric	Location:	Piedmont Substation E
Field ID:	PGEPSE-1B	Basis:	wet
Lab ID:	148037-002	Diln Fac:	1.000
Matrix:	Soil	Sampled:	10/13/00
Units:	mg/Kg	Received:	10/13/00

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	2.9	58897	10/13/00	10/18/00	EPA 3050	EPA 6010B
Arsenic	3.4	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Barium	150	0.48	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Beryllium	0.59	0.097	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Cadmium	1.1	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Chromium	38	0.48	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Cobalt	22	0.97	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Copper	11	0.48	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Lead	29	0.14	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Mercury	0.040	0.020	58936	10/17/00	10/17/00	METHOD	EPA 7471
Molybdenum	1.5	0.97	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Nickel	53	0.97	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Selenium	0.78	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Silver	ND	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Thallium	3.2	0.24	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Vanadium	40	0.48	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Zinc	72	0.97	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B

ND = Not Detected
RL = Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	148037	Project#:	STANDARD
Client:	Pacific Gas & Electric	Location:	Piedmont Substation E
Field ID:	PGEPSE-1C	Basis:	Wet
Lab ID:	148037-003	Diln Fac:	1.000
Matrix:	Soil	Sampled:	10/13/00
Units:	mg/Kg	Received:	10/13/00

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	3.0	58897	10/13/00	10/18/00	EPA 3050	EPA 6010B
Arsenic	0.49	0.25	58897	10/13/00	10/18/00	EPA 3050	EPA 6010B
Barium	110	0.50	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Beryllium	0.36	0.10	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Cadmium	0.72	0.25	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Chromium	28	0.50	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Cobalt	3.3	1.0	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Copper	10	0.50	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Lead	1.6	0.15	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Mercury	0.033	0.020	58936	10/17/00	10/17/00	METHOD	EPA 7471
Molybdenum	ND	1.0	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Nickel	46	1.0	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Selenium	ND	0.25	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Silver	ND	0.25	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Thallium	ND	0.25	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Vanadium	16	0.50	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B
Zinc	20	1.0	58897	10/13/00	10/16/00	EPA 3050	EPA 6010B

ND = Not Detected
RL = Reporting Limit