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ENVIRONMENTAL
PROTECTION

96 MAY 24 PM 12: 25

May 23, 1996
Project No. 05-000428

Mr. Barney Chan
Hazardous Materials Inspector
Alameda County Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **Additional Stockpiled Soil Sampling Results**
444 Hegenberger Road, Oakland, California

Dear Mr. Chan:

Northwest Envirocon, Incorporated (NWE) has prepared this letter to document results of additional sampling of a soil stockpile at the subject Property. It is estimated that 350 to 400 cubic yards of soil are currently stockpiled on the property.

NWE initially conducted sampling of the soil stockpile in February 1996 for petroleum constituents, including gasoline, diesel, and motor oil. Those results were submitted to you by NWE in a letter report dated March 12, 1996. Results of the February sampling are compiled in Table 1. After receipt of the February 1996 results, NWE contacted Mr Stewart Podolsky of WEST Laboratories, the company performing the analyses, to discuss the results, especially the reported detections of TPHm (Table 1). Mr. Podolsky indicated that the chromatogram of each sample indicated the presence of asphalt in the soil stockpile (even though quantified as motor oil on the lab reports, the pattern indicated the TPH was in the asphalt range). Mr. Podolsky indicated that asphalt will dissolve slowly in soil and if the stockpiled soil contained asphalt and has been at the site for some length of time, it would not be unusual to detect the presence of asphalt in the soil samples. NWE personnel did note the presence of asphalt (along with bits of concrete and other materials) in the stockpiled soil. Available information indicates the stockpile has been at the site for at least 5 years. The field observations and laboratory results are consistent with the presence of asphalt, which may have been removed from the site at the same time the stockpiled soil was generated.

After your review of the February 1996 sampling results, you indicated concern regarding the origin of the stockpiled soil. In our discussions, you raised the possibility of an off-site source for the soil. Although there is no specific evidence of an off-site origin, documentation regarding the excavation of the soil from the site is also lacking. As a result, it was decided that additional sampling and analyses be conducted for constituents besides petroleum

hydrocarbons. The additional sampling and analyses were agreed to and documented in correspondence from NWE dated

TABLE 1. Stockpiled Soil Sample Analytical Results
February 1996
444 Hegenberger Road, Oakland, California
(concentrations in milligrams per Kilogram)

Sample Number	TPHd[1]	TPHm[2]	TPHg[3]	Benzene	Toluene	Ethyl-benzene	Xylenes
1-A-E	<30[4]	330	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
2-A-E	<20[4]	440	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
3-A-E	<20[4]	170	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
4-A-E	<10[4]	110	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
5-A-E	<10[4]	240	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
6-A-E	37[5]	320	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
7-A-E	21[5]	280	<1.0	<0.0050	<0.0050	<0.0050	<0.0050
8-A-E	<10[4]	180	<1.0	<0.0050	<0.0050	<0.0050	<0.0050

TPHd[1] = Total petroleum hydrocarbons as diesel.
TPHm[2] = Total petroleum hydrocarbons as motor oil. Lab reports contain the notation: "Oil range pattern is consistent with the presence of asphalt in the sample," for each sample reporting detectable concentrations of TPHm.
TPHg[3] = Total petroleum hydrocarbons as gasoline.
[4] = Increased reporting limit due to oil range interference.
[5] = Not typical diesel.

April 24, 1996. Samples were collected on April 30, 1996 by NWE. Sample collection was observed by a representative of Alameda County. Additional soil sample analyses included:

One additional composite soil sample was collected and submitted for analysis of:

Pesticides and poly-chlorinated biphenyl compounds (PCBs) (EPA Method 8080).
Semi-volatile Organic Compounds (SVOCs) (EPA Method 8270)

Four discrete soil samples were collected and submitted for analysis of:

Solvents (EPA Method 8240)
Lead, Nickel, Zinc, Chromium, Cadmium, and Arsenic (EPA Methods 7000/6010)

Sample SB-1A-1D (the composite soil sample) was analyzed for pesticides, PCBs and SVOCs. The only compounds detected were butylbenzylphthalate (at a concentration of 0.78 milligrams per Kilogram (mg/Kg)) and chlordane (reported as chlordane technical) at a concentration of 0.51 mg/Kg. Narrative prepared by WEST Laboratories accompanying the sample results indicates that butylbenzylphthalate is a common component of plastics that is not listed as an EPA or California hazardous waste in Title 22. Chlordane is a pesticide commonly used around buildings for control of termites and ants. Chlordane is extremely persistent; the low levels reported could result from incidental use of chlordane "many years ago." At the detected concentration, chlordane is not classified as hazardous under any of the criteria of Title 22.

Discrete samples SB-2, SB-3, SB-4, and SB-5 were analyzed for solvents and selected metals. Solvents were not present in these samples at detectable concentrations. The metals results are compiled in Table 2 (the soil samples were actually run for the CAM-17 metals series, which includes the 6 metals listed above). The analytical results for metals indicate concentrations within background levels for the respective metals. Copies of certified analytical reports are attached.

TABLE 2. Soil Sample Analytical Results - Selected Metals
April 1996
444 Hegenberger Road
Oakland, California
(concentrations in milligrams per Kilogram)

Analyte	Sample SB-2	Sample SB-3	Sample SB-4	Sample SB-5
Antimony (Sb)	<5.0	<5.0	<5.0	<5.0
Arsenic (As)	7.4	5.2	5.3	6.8
Barium (Ba)	140	130	150	130
Beryllium (Be)	0.61	0.61	0.61	0.64
Cadmium (Cd)	<0.40	<0.40	<0.40	<0.40
Chromium (Cr)	38	37	37	36
Cobalt (Co)	11	12	9.8	11
Copper (Cu)	54	36	59	42
Lead (Pb)	38	32	55	39
Mercury (Hg)	0.094	0.12	0.11	0.10
Molybdenum (Mo)	<2.0	<2.0	<2.0	<2.0
Nickel (Ni)	46	45	47	45
Selenium (Se)	<2.0	<2.0	<2.0	<2.0
Silver (Ag)	<0.70	<0.70	<0.70	<0.70
Thallium (Tl)	<0.50	<0.50	<0.50	<0.50
Vanadium (V)	44	43	44	44
Zinc (Z)	110	100	130	92

Analytical results from February 1996 indicate that the stockpiled soil does not contain TPHg, or BTEX, and only contains TPHd at concentrations less than 50 mg/Kg. The reported detection of TPHm is probably indicative of the dissolution of bits of asphalt present within the stockpiled soil. Analysis for solvents (conducted on soil samples collected in April 1996) were negative. Concentrations of metals contained in the stockpiled soil appear to be within expected background concentrations. The only SVOC detected was butylbenzylphthalate, an unregulated organic compound. Chlordane, a persistent pesticide, was also detected, but at a concentration less than 1 mg/Kg, in the composite sample.

The analytical data presented in this letter and a previous letter (dated March 12, 1996) indicate that the stockpiled soil is suitable for use as backfill material at the subject Property. NWE proposes that a portion of the stockpiled soil be used to backfill a tank excavation (tank removal permits have been approved by Alameda County). The balance of the stockpiled soil will be dispersed at locations on the site that are presently bare soil. NWE proposes to move the soil at the same time equipment is on site to remove the existing underground storage tank. NWE wishes to proceed with this work as soon as possible.

Please call me immediately at 800/395-3570 if you have questions or need additional information.

Sincerely,

Dale A. van Dam

Dale A. van Dam, R.G.
Hydrogeologist

Attachments

WEST LABORATORY

Sample Log 14572
May 16, 1996

Mark Isbell
Northwest Envirocon, Inc.
1828 Tribute Road, Suite A
Sacramento, CA 95815

Subject :	5 soil samples
Project Name :	Hegenberger Ph II
Project Number :	05-000428
P.O. Number :	SC-0283
Location :	Oakland

Dear Mr. Isbell,

Chemical analysis on the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. USEPA protocols for sample storage and preservation were followed.

WEST Laboratory is certified by the State of California (# 1346). If you have any questions regarding procedures or results, please call me at 916-753-9500.

Sincerely,

Joel L. Kiff

WEST LABORATORY

May 16, 1996

NARRATIVE FOR SAMPLE LOG 14572

Sample: SP-1A-1D Composite

Low level Btylbenzylpthalate was detected in the sample by EPA 8270. This compound is a common component of plastics and is not listed as an EPA or California hazardous waste in Title 22, Part 66261.

Low level Chlordane was detected in the sample by EPA 8080. This is a pesticide that was commonly used around most buildings for insect control (especially termites and ants). This pesticide is extremely persistent so that applications many years ago could account for its presence. At the level found, this substance is not classified as hazardous under any of the criteria in Title 22, Part 66261.24 (Characteristics of Toxicity; Less Than TTLC, Less Than 10X STLC, Less Than 20X Maximum TCLP Concentration).

Stewart Podolsky
Senior Chemist

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8270

Sample Name : **SB-1A-1D**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Prepared : 05/07/96
Prep. Method : EPA 3550

Date Analyzed : 05/14/96
Analysis Method : EPA 8270
Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-01

Parameter	MRL	Measured Conc.	Units
N-Nitrosodimethylamine	0.67	<0.67	mg/Kg
Phenol	0.67	<0.67	mg/Kg
Aniline	0.67	<0.67	mg/Kg
bis(2-Chloroethyl)ether	0.67	<0.67	mg/Kg
2-Chlorophenol	0.67	<0.67	mg/Kg
1,3-Dichlorobenzene	0.67	<0.67	mg/Kg
1,4-Dichlorobenzene	0.67	<0.67	mg/Kg
Benzyl Alcohol	0.67	<0.67	mg/Kg
1,2-Dichlorobenzene	0.67	<0.67	mg/Kg
2-Methylphenol	0.67	<0.67	mg/Kg
bis(2-Chloroisopropyl)ether	0.67	<0.67	mg/Kg
4-Methylphenol	0.67	<0.67	mg/Kg
N-Nitroso-di-n-propylamine	0.67	<0.67	mg/Kg
Hexachloroethane	0.67	<0.67	mg/Kg
Nitrobenzene	0.67	<0.67	mg/Kg
Isophorone	0.67	<0.67	mg/Kg
2-Nitrophenol	0.67	<0.67	mg/Kg
2,4-Dimethylphenol	0.67	<0.67	mg/Kg
bis(2-Chloroethoxy)methane	0.67	<0.67	mg/Kg
2,4-Dichlorophenol	0.67	<0.67	mg/Kg
Benzoic Acid	0.67	<0.67	mg/Kg
1,2,4-Trichlorobenzene	0.67	<0.67	mg/Kg
Naphthalene	0.67	<0.67	mg/Kg
4-Chloroaniline	1.3	<1.3	mg/Kg
Hexachlorobutadiene	0.67	<0.67	mg/Kg
4-Chloro-3-methylphenol	1.3	<1.3	mg/Kg
2-Methylnaphthalene	0.67	<0.67	mg/Kg
Hexachlorocyclopentadiene	0.67	<0.67	mg/Kg
2,4,6-Trichlorophenol	0.67	<0.67	mg/Kg
2,4,5-Trichlorophenol	0.67	<0.67	mg/Kg
2-Chloronaphthalene	0.67	<0.67	mg/Kg
2-Nitroaniline	3.3	<3.3	mg/Kg
Dimethylphthalate	0.67	<0.67	mg/Kg

MRL = Method Reporting Limit

Conc. = Concentration

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8270

Sample Name : **SB-1A-1D**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Prepared : 05/07/96
Prep. Method : EPA 3550

Date Analyzed : 05/14/96
Analysis Method : EPA 8270
Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-01

Parameter	MRL	Measured Conc.	Units
2,6-Dinitrotoluene	0.67	<0.67	mg/Kg
Acenaphthylene	0.67	<0.67	mg/Kg
3-Nitroaniline	3.3	<3.3	mg/Kg
Acenaphthene	0.67	<0.67	mg/Kg
2,4-Dinitrophenol	3.3	<3.3	mg/Kg
4-Nitrophenol	3.3	<3.3	mg/Kg
Dibenzofuran	0.67	<0.67	mg/Kg
2,4-Dinitrotoluene	0.67	<0.67	mg/Kg
Diethylphthalate	0.67	<0.67	mg/Kg
4-Chlorophenyl-phenylether	0.67	<0.67	mg/Kg
Fluorene	0.67	<0.67	mg/Kg
4-Nitroaniline	3.3	<3.3	mg/Kg
4,6-Dinitro-2-methylphenol	3.3	<3.3	mg/Kg
N-Nitrosodiphenylamine	0.67	<0.67	mg/Kg
Azobenzene	0.67	<0.67	mg/Kg
4-bromophenyl Phenyl Ether	0.67	<0.67	mg/Kg
Hexachlorobenzene	0.67	<0.67	mg/Kg
Pentachlorophenol	3.3	<3.3	mg/Kg
Phenanthrene	0.67	<0.67	mg/Kg
Anthracene	0.67	<0.67	mg/Kg
Di-n-butylphthalate	0.67	<0.67	mg/Kg
Fluoranthene	0.67	<0.67	mg/Kg
Benzidine	1.3	<1.3	mg/Kg
Pyrene	0.67	<0.67	mg/Kg
Butylbenzylphthalate	**0.67**	**0.78**	mg/Kg
Benzo(a)anthracene	0.67	<0.67	mg/Kg
3-3'-Dichlorobenzidine	1.3	<1.3	mg/Kg
Chrysene	0.67	<0.67	mg/Kg
bis(2-Ethylhexyl)phthalate	0.67	<0.67	mg/Kg
Perylene	0.67	<0.67	mg/Kg
Di-n-octylphthalate	0.67	<0.67	mg/Kg
Benzo(b)fluoranthene	0.67	<0.67	mg/Kg
Benzo(k)fluoranthene	0.67	<0.67	mg/Kg

MRL = Method Reporting Limit

Conc. = Concentration

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8270

Sample Name : **SB-1A-1D**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Prepared : 05/07/96
Prep. Method : EPA 3550

Date Analyzed : 05/14/96
Analysis Method : EPA 8270
Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-01

Parameter	MRL	Measured Conc.	Units
Benzo(a)pyrene	0.67	<0.67	mg/Kg
Indeno(1,2,3-c,d)pyrene	0.67	<0.67	mg/Kg
Dibenzo(a,h)anthracene	0.67	<0.67	mg/Kg
Benzo(g,h,i)perylene	0.67	<0.67	mg/Kg
2-Fluorophenol		75	% Recovery
Phenol-d5		80	% Recovery
Nitrobenzene-d5		75	% Recovery
2-Fluorobiphenyl		79	% Recovery
2,4,6-Tribromophenol		93	% Recovery
Terphenyl-d14		97	% Recovery

MRL = Method Reporting Limit

Conc. = Concentration

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

May 14, 1996
Sample Log 14572

Sample: **SB-1A-1D**

From : Hegenberger PH 2 (Proj. # 05-000428)
Sampled : 04/30/96 Received : 04/30/96
Matrix : Soil Analyzed : 05/10/96
Extracted : 05/06/96 QC Batch : PS960501

EPA8080 - Organochlorine Pesticides and PCBs
EPA3550 Extraction

Parameter	(MRL) mg/kg	Measured Value mg/kg	Flag
Aldrin	(0.017)	<0.017	
alpha-BHC	(0.017)	<0.017	
beta-BHC	(0.017)	<0.017	
delta-BHC	(0.017)	<0.017	
gamma-BHC	(0.017)	<0.017	
gamma-Chlordane	**(0.017)**	**0.055**	
alpha-Chlordane	**(0.017)**	**0.061**	
4,4'-DDD	(0.066)	<0.066	
4,4'-DDE	(0.033)	<0.033	
4,4'-DDT	(0.033)	<0.033	
Dieldrin	(0.033)	<0.033	
Endosulfan 1	(0.017)	<0.017	
Endosulfan 2	(0.033)	<0.033	
Endosulfan Sulfate	(0.033)	<0.033	
Endrin	(0.033)	<0.033	
Endrin Aldehyde	(0.033)	<0.033	
Heptachlor	(0.017)	<0.017	
Heptachlor Epoxide	(0.017)	<0.017	
Toxaphene	(0.66)	< 0.66	
PCB 1016	(0.33)	< 0.33	
PCB 1221	(0.66)	< 0.66	
PCB 1232	(0.33)	< 0.33	
PCB 1242	(0.33)	< 0.33	
PCB 1248	(0.33)	< 0.33	
PCB 1254	(0.33)	< 0.33	
PCB 1260	(0.33)	< 0.33	

Method 608/8080 Surrogate Recoveries (%)

Tetrachloro-m-xylene	94	D	(60-150)
Decachlorobiphenyl	178	D	(60-150)

D Value derived from diluted extract (10:1)

Stewart Podolsky
Senior Chemist

WEST LABORATORY

May 14, 1996
Sample Log 14572

Sample: **SB-1A-1D**

From : Hegenberger PH 2 (Proj. # 05-000428)
Sampled : 04/30/96 Received : 04/30/96
Matrix : Soil Analyzed : 05/10/96
Extracted : 05/06/96 QC Batch : PS960501

EPA8080 - Organochlorine Pesticides and PCBs
EPA3550 Extraction

Parameter	(MRL) mg/kg	Measured Value mg/kg	Flag
Chlordane Technical	**(0.33)**	**0.51**	

Method 608/8080 Surrogate Recoveries (%)

Tetrachloro-m-xylene	97	D	(60-150)
Decachlorobiphenyl	159	D	(60-150)

D Value derived from diluted extract (10:1)

Stewart Podolsky
Senior Chemist

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : **SB-2**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-02

Parameter	MRL	Measured Conc.	Units
Chloromethane	0.0050	<0.0050	mg/Kg
Vinyl Chloride	0.0050	<0.0050	mg/Kg
Bromomethane	0.0050	<0.0050	mg/Kg
Chloroethane	0.0050	<0.0050	mg/Kg
Acetone	0.020	<0.020	mg/Kg
1,1-Dichloroethene	0.0050	<0.0050	mg/Kg
Carbon Disulfide	0.0050	<0.0050	mg/Kg
Methylene Chloride	0.0050	<0.0050	mg/Kg
trans-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
1,1-Dichloroethane	0.0050	<0.0050	mg/Kg
2-Butanone	0.020	<0.020	mg/Kg
cis-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
Chloroform	0.0050	<0.0050	mg/Kg
1,1,1-Trichloroethane	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane	0.0050	<0.0050	mg/Kg
Benzene	0.0050	<0.0050	mg/Kg
Carbon Tetrachloride	0.0050	<0.0050	mg/Kg
Trichloroethene	0.0050	<0.0050	mg/Kg
1,2-Dichloropropane	0.0050	<0.0050	mg/Kg
Bromodichloromethane	0.0050	<0.0050	mg/Kg
4-Methyl-2-Pentanone	0.020	<0.020	mg/Kg
cis-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
trans-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
Toluene	0.0050	<0.0050	mg/Kg
1,1,2-Trichloroethane	0.0050	<0.0050	mg/Kg
2-Hexanone	0.020	<0.020	mg/Kg
Dibromochloromethane	0.0050	<0.0050	mg/Kg
Tetrachloroethene	0.0050	<0.0050	mg/Kg
1,2-Dibromoethane	0.0050	<0.0050	mg/Kg
Chlorobenzene	0.0050	<0.0050	mg/Kg
Ethylbenzene	0.0050	<0.0050	mg/Kg
P-& M-Xylene	0.0050	<0.0050	mg/Kg
Styrene	0.0050	<0.0050	mg/Kg

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : SB-2

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-02

Parameter	MRL	Measured Conc.	Units
O-Xylene	0.0050	<0.0050	mg/Kg
Bromoform	0.0050	<0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	0.0050	<0.0050	mg/Kg
1,3-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,4-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane - d4		93	% Recovery
Toluene-d8		80	% Recovery
4-Bromofluorobenzene		141	% Recovery

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : **SB-3**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-03

Parameter	MRL	Measured Conc.	Units
Chloromethane	0.0050	<0.0050	mg/Kg
Vinyl Chloride	0.0050	<0.0050	mg/Kg
Bromomethane	0.0050	<0.0050	mg/Kg
Chloroethane	0.0050	<0.0050	mg/Kg
Acetone	0.020	<0.020	mg/Kg
1,1-Dichloroethene	0.0050	<0.0050	mg/Kg
Carbon Disulfide	0.0050	<0.0050	mg/Kg
Methylene Chloride	0.0050	<0.0050	mg/Kg
trans-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
1,1-Dichloroethane	0.0050	<0.0050	mg/Kg
2-Butanone	0.020	<0.020	mg/Kg
cis-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
Chloroform	0.0050	<0.0050	mg/Kg
1,1,1-Trichloroethane	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane	0.0050	<0.0050	mg/Kg
Benzene	0.0050	<0.0050	mg/Kg
Carbon Tetrachloride	0.0050	<0.0050	mg/Kg
Trichloroethene	0.0050	<0.0050	mg/Kg
1,2-Dichloropropane	0.0050	<0.0050	mg/Kg
Bromodichloromethane	0.0050	<0.0050	mg/Kg
4-Methyl-2-Pentanone	0.020	<0.020	mg/Kg
cis-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
trans-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
Toluene	0.0050	<0.0050	mg/Kg
1,1,2-Trichloroethane	0.0050	<0.0050	mg/Kg
2-Hexanone	0.020	<0.020	mg/Kg
Dibromochloromethane	0.0050	<0.0050	mg/Kg
Tetrachloroethene	0.0050	<0.0050	mg/Kg
1,2-Dibromoethane	0.0050	<0.0050	mg/Kg
Chlorobenzene	0.0050	<0.0050	mg/Kg
Ethylbenzene	0.0050	<0.0050	mg/Kg
P-& M-Xylene	0.0050	<0.0050	mg/Kg
Styrene	0.0050	<0.0050	mg/Kg

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : **SB-3**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-03

Parameter	MRL	Measured Conc.	Units
O-Xylene	0.0050	<0.0050	mg/Kg
Bromoform	0.0050	<0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	0.0050	<0.0050	mg/Kg
1,3-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,4-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane - d4		97	% Recovery
Toluene-d8		73	% Recovery
4-Bromofluorobenzene		141	% Recovery

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : **SB-4**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-04

Parameter	MRL	Measured Conc.	Units
Chloromethane	0.0050	<0.0050	mg/Kg
Vinyl Chloride	0.0050	<0.0050	mg/Kg
Bromomethane	0.0050	<0.0050	mg/Kg
Chloroethane	0.0050	<0.0050	mg/Kg
Acetone	0.020	<0.020	mg/Kg
1,1-Dichloroethene	0.0050	<0.0050	mg/Kg
Carbon Disulfide	0.0050	<0.0050	mg/Kg
Methylene Chloride	0.0050	<0.0050	mg/Kg
trans-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
1,1-Dichloroethane	0.0050	<0.0050	mg/Kg
2-Butanone	0.020	<0.020	mg/Kg
cis-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
Chloroform	0.0050	<0.0050	mg/Kg
1,1,1-Trichloroethane	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane	0.0050	<0.0050	mg/Kg
Benzene	0.0050	<0.0050	mg/Kg
Carbon Tetrachloride	0.0050	<0.0050	mg/Kg
Trichloroethene	0.0050	<0.0050	mg/Kg
1,2-Dichloropropane	0.0050	<0.0050	mg/Kg
Bromodichloromethane	0.0050	<0.0050	mg/Kg
4-Methyl-2-Pentanone	0.020	<0.020	mg/Kg
cis-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
trans-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
Toluene	0.0050	<0.0050	mg/Kg
1,1,2-Trichloroethane	0.0050	<0.0050	mg/Kg
2-Hexanone	0.020	<0.020	mg/Kg
Dibromochloromethane	0.0050	<0.0050	mg/Kg
Tetrachloroethene	0.0050	<0.0050	mg/Kg
1,2-Dibromoethane	0.0050	<0.0050	mg/Kg
Chlorobenzene	0.0050	<0.0050	mg/Kg
Ethylbenzene	0.0050	<0.0050	mg/Kg
P-& M-Xylene	0.0050	<0.0050	mg/Kg
Styrene	0.0050	<0.0050	mg/Kg

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : **SB-4**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-04

Parameter	MRL	Measured Conc.	Units
O-Xylene	0.0050	<0.0050	mg/Kg
Bromoform	0.0050	<0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	0.0050	<0.0050	mg/Kg
1,3-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,4-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane - d4		92	% Recovery
Toluene-d8		74	% Recovery
4-Bromofluorobenzene		138	% Recovery

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : **SB-5**

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-05

Parameter	MRL	Measured Conc.	Units
Chloromethane	0.0050	<0.0050	mg/Kg
Vinyl Chloride	0.0050	<0.0050	mg/Kg
Bromomethane	0.0050	<0.0050	mg/Kg
Chloroethane	0.0050	<0.0050	mg/Kg
Acetone	0.020	<0.020	mg/Kg
1,1-Dichloroethene	0.0050	<0.0050	mg/Kg
Carbon Disulfide	0.0050	<0.0050	mg/Kg
Methylene Chloride	0.0050	<0.0050	mg/Kg
trans-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
1,1-Dichloroethane	0.0050	<0.0050	mg/Kg
2-Butanone	0.020	<0.020	mg/Kg
cis-1,2-Dichloroethene	0.0050	<0.0050	mg/Kg
Chloroform	0.0050	<0.0050	mg/Kg
1,1,1-Trichloroethane	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane	0.0050	<0.0050	mg/Kg
Benzene	0.0050	<0.0050	mg/Kg
Carbon Tetrachloride	0.0050	<0.0050	mg/Kg
Trichloroethene	0.0050	<0.0050	mg/Kg
1,2-Dichloropropane	0.0050	<0.0050	mg/Kg
Bromodichloromethane	0.0050	<0.0050	mg/Kg
4-Methyl-2-Pentanone	0.020	<0.020	mg/Kg
cis-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
trans-1,3-Dichloropropene	0.0050	<0.0050	mg/Kg
Toluene	0.0050	<0.0050	mg/Kg
1,1,2-Trichloroethane	0.0050	<0.0050	mg/Kg
2-Hexanone	0.020	<0.020	mg/Kg
Dibromochloromethane	0.0050	<0.0050	mg/Kg
Tetrachloroethene	0.0050	<0.0050	mg/Kg
1,2-Dibromoethane	0.0050	<0.0050	mg/Kg
Chlorobenzene	0.0050	<0.0050	mg/Kg
Ethylbenzene	0.0050	<0.0050	mg/Kg
P-& M-Xylene	0.0050	<0.0050	mg/Kg
Styrene	0.0050	<0.0050	mg/Kg

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14572
May 16, 1996

EPA 8240

Sample Name : SB-5

Project Name : Hegenberger Ph II
Project Number : 05-000428
Sample Date : 04/30/96
Date Analyzed : 05/08/96
Analysis Method : EPA 8240

Date Received : 04/30/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14572-05

Parameter	MRL	Measured Conc.	Units
O-Xylene	0.0050	<0.0050	mg/Kg
Bromoform	0.0050	<0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	0.0050	<0.0050	mg/Kg
1,3-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,4-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichlorobenzene	0.0050	<0.0050	mg/Kg
1,2-Dichloroethane - d4		157	% Recovery
Toluene-d8		75	% Recovery
4-Bromofluorobenzene		92	% Recovery

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

May 8, 1996
Sample Log 14572-02

Sample : **SB-2**
From : Hegebberger PH II (Project # 05-000428)
Matrix : Soil
Reported as : wet weight

Date Sampled : 04/30/96
Date Received : 04/30/96
Units : mg/kg

Metals Analyses by CVAA, GFAA and ICP by SW-846 for Title 22 (CAM 17)

Analyte	Result	MRL	EPA Method	Date Digested	Date Analyzed
Antimony (Sb)	<5.0	5.0	6010	05/03/96	05/07/96
Arsenic (As)	**7.4**	2.0	7060	05/03/96	05/06/96
Barium (Ba)	**140**	0.20	6010	05/03/96	05/07/96
Beryllium (Be)	**0.61**	0.15	6010	05/03/96	05/07/96
Cadmium (Cd)	<0.40	0.40	6010	05/03/96	05/07/96
Chromium (Cr)	**38**	0.70	6010	05/03/96	05/07/96
Cobalt (Co)	**11**	0.70	6010	05/03/96	05/07/96
Copper (Cu)	**54**	0.60	6010	05/03/96	05/07/96
Lead (Pb)	**38**	10	6010	05/03/96	05/07/96
Mercury (Hg)	**0.094**	0.050	7471	05/03/96	05/03/96
Molybdenum (Mo)	<2.0	2.0	6010	05/03/96	05/07/96
Nickel (Ni)	**46**	1.5	6010	05/03/96	05/07/96
Selenium (Se)	<2.0	2.0	7740	05/03/96	05/06/96
Silver (Ag)	<0.70	0.70	6010	05/03/96	05/07/96
Thallium (Tl)	<0.50	0.50	7841	05/03/96	05/08/96
Vanadium (V)	**44**	0.50	6010	05/03/96	05/07/96
Zinc (Zn)	**110**	1.0	6010	05/03/96	05/07/96

MRL = Method Reporting Limit

Michelle L. Anderson
Inorganics Supervisor

WEST LABORATORY

May 8, 1996
Sample Log 14572-03

Sample : **SB-3**
From : Hegebberger PH II (Project # 05-000428)
Matrix : Soil
Reported as : wet weight

Date Sampled : 04/30/96
Date Received : 04/30/96
Units : mg/kg

Metals Analyses by CVAA, GFAA and ICP by SW-846 for Title 22 (CAM 17)

Analyte	Result	MRL	EPA Method	Date Digested	Date Analyzed
Antimony (Sb)	<5.0	5.0	6010	05/03/96	05/07/96
Arsenic (As)	**5.2**	2.0	7060	05/03/96	05/06/96
Barium (Ba)	**130**	0.20	6010	05/03/96	05/07/96
Beryllium (Be)	**0.61**	0.15	6010	05/03/96	05/07/96
Cadmium (Cd)	<0.40	0.40	6010	05/03/96	05/07/96
Chromium (Cr)	**37**	0.70	6010	05/03/96	05/07/96
Cobalt (Co)	**12**	0.70	6010	05/03/96	05/07/96
Copper (Cu)	**36**	0.60	6010	05/03/96	05/07/96
Lead (Pb)	**32**	10	6010	05/03/96	05/07/96
Mercury (Hg)	**0.12**	0.050	7471	05/03/96	05/03/96
Molybdenum (Mo)	<2.0	2.0	6010	05/03/96	05/07/96
Nickel (Ni)	**45**	1.5	6010	05/03/96	05/07/96
Selenium (Se)	<2.0	2.0	7740	05/03/96	05/06/96
Silver (Ag)	<0.70	0.70	6010	05/03/96	05/07/96
Thallium (Tl)	<0.50	0.50	7841	05/03/96	05/08/96
Vanadium (V)	**43**	0.50	6010	05/03/96	05/07/96
Zinc (Zn)	**100**	1.0	6010	05/03/96	05/07/96

MRL = Method Reporting Limit

Michelle L. Anderson
Inorganics Supervisor

WEST LABORATORY

May 8, 1996
Sample Log 14572-04

Sample : **SB-4**
From : Hegebberger PH II (Project # 05-000428)
Matrix : Soil
Reported as : wet weight

Date Sampled : 04/30/96
Date Received : 04/30/96
Units : mg/kg

Metals Analyses by CVAA, GFAA and ICP by SW-846 for Title 22 (CAM 17)

Analyte	Result	MRL	EPA Method	Date Digested	Date Analyzed
Antimony (Sb)	<5.0	5.0	6010	05/03/96	05/07/96
Arsenic (As)	**5.3**	2.0	7060	05/03/96	05/06/96
Barium (Ba)	**150**	0.20	6010	05/03/96	05/07/96
Beryllium (Be)	**0.61**	0.15	6010	05/03/96	05/07/96
Cadmium (Cd)	<0.40	0.40	6010	05/03/96	05/07/96
Chromium (Cr)	**37**	0.70	6010	05/03/96	05/07/96
Cobalt (Co)	**9.8**	0.70	6010	05/03/96	05/07/96
Copper (Cu)	**59**	0.60	6010	05/03/96	05/07/96
Lead (Pb)	**55**	10	6010	05/03/96	05/07/96
Mercury (Hg)	**0.11**	0.050	7471	05/03/96	05/03/96
Molybdenum (Mo)	<2.0	2.0	6010	05/03/96	05/07/96
Nickel (Ni)	**47**	1.5	6010	05/03/96	05/07/96
Selenium (Se)	<2.0	2.0	7740	05/03/96	05/06/96
Silver (Ag)	<0.70	0.70	6010	05/03/96	05/07/96
Thallium (Tl)	<0.50	0.50	7841	05/03/96	05/08/96
Vanadium (V)	**44**	0.50	6010	05/03/96	05/07/96
Zinc (Zn)	**130**	1.0	6010	05/03/96	05/07/96

MRL = Method Reporting Limit

Michelle L. Anderson
Inorganics Supervisor

WEST LABORATORY

May 8, 1996
Sample Log 14572-05

Sample : **SB-5**
From : Hegenberger PH II (Project # 05-000428)
Matrix : Soil
Reported as : wet weight

Date Sampled : 04/30/96
Date Received : 04/30/96
Units : mg/kg

Metals Analyses by CVAA, GFAA and ICP by SW-846 for Title 22 (CAM 17)

Analyte	Result	MRL	EPA Method	Date Digested	Date Analyzed
Antimony (Sb)	<5.0	5.0	6010	05/03/96	05/07/96
Arsenic (As)	**6.8**	2.0	7060	05/03/96	05/06/96
Barium (Ba)	**130**	0.20	6010	05/03/96	05/07/96
Beryllium (Be)	**0.64**	0.15	6010	05/03/96	05/07/96
Cadmium (Cd)	<0.40	0.40	6010	05/03/96	05/07/96
Chromium (Cr)	**36**	0.70	6010	05/03/96	05/07/96
Cobalt (Co)	**11**	0.70	6010	05/03/96	05/07/96
Copper (Cu)	**42**	0.60	6010	05/03/96	05/07/96
Lead (Pb)	**39**	10	6010	05/03/96	05/07/96
Mercury (Hg)	**0.10**	0.050	7471	05/03/96	05/03/96
Molybdenum (Mo)	<2.0	2.0	6010	05/03/96	05/07/96
Nickel (Ni)	**45**	1.5	6010	05/03/96	05/07/96
Selenium (Se)	<2.0	2.0	7740	05/03/96	05/06/96
Silver (Ag)	<0.70	0.70	6010	05/03/96	05/07/96
Thallium (Tl)	<0.50	0.50	7841	05/03/96	05/08/96
Vanadium (V)	**44**	0.50	6010	05/03/96	05/07/96
Zinc (Zn)	**92**	1.0	6010	05/03/96	05/07/96

MRL = Method Reporting Limit

Michelle L. Anderson
Inorganics Supervisor

WESTLAB LABORATORY

May 8, 1996

Metals QC Report for Sample Log 14572

From : Hegenberger PH II (Project # 05-000428)
Matrix : Soil

Units : mg/kg

Method Blank

Analyte	Result	MRL	EPA Method	Date Digested	Date Analyzed
Antimony (Sb)	<5.0	5.0	6010	05/03/96	05/07/96
Arsenic (As)	<0.50	0.50	7060	05/03/96	05/06/96
Barium (Ba)	<0.20	0.20	6010	05/03/96	05/07/96
Beryllium (Be)	<0.15	0.15	6010	05/03/96	05/07/96
Cadmium (Cd)	<0.40	0.40	6010	05/03/96	05/07/96
Chromium (Cr)	<0.70	0.70	6010	05/03/96	05/07/96
Cobalt (Co)	<0.70	0.70	6010	05/03/96	05/07/96
Copper (Cu)	<0.60	0.60	6010	05/03/96	05/07/96
Lead (Pb)	<10	10	6010	05/03/96	05/07/96
Mercury (Hg)	<0.050	0.050	7471	05/03/96	05/03/96
Molybdenum (Mo)	<2.0	2.0	6010	05/03/96	05/07/96
Nickel (Ni)	<1.5	1.5	6010	05/03/96	05/07/96
Selenium (Se)	<0.50	0.50	7740	05/03/96	05/06/96
Silver (Ag)	<0.70	0.70	6010	05/03/96	05/07/96
Thallium (Tl)	<0.50	0.50	7841	05/03/96	05/08/96
Vanadium (V)	<0.50	0.50	6010	05/03/96	05/07/96
Zinc (Zn)	<1.0	1.0	6010	05/03/96	05/07/96

MRL = Method Reporting Limit

Michelle L. Anderson
Inorganics Supervisor

WEST LABORATORY

May 8, 1996

Metals QC Report for Sample Log 14572 (cont'd)

From : Hegenberger PH II (Project # 05-000428)
Matrix : Soil

Laboratory Control Sample (LCS)

Analyte	% Recovery	EPA Method	Date Digested	Date Analyzed
Antimony (Sb)	89	6010	05/03/96	05/07/96
Arsenic (As)	103	7060	05/03/96	05/06/96
Barium (Ba)	100	6010	05/03/96	05/07/96
Beryllium (Be)	100	6010	05/03/96	05/07/96
Cadmium (Cd)	92	6010	05/03/96	05/07/96
Chromium (Cr)	97	6010	05/03/96	05/07/96
Cobalt (Co)	98	6010	05/03/96	05/07/96
Copper (Cu)	101	6010	05/03/96	05/07/96
Lead (Pb)	94	6010	05/03/96	05/07/96
Mercury (Hg)	99	7471	05/03/96	05/03/96
Molybdenum (Mo)	104	6010	05/03/96	05/07/96
Nickel (Ni)	105	6010	05/03/96	05/07/96
Selenium (Se)	100	7740	05/03/96	05/06/96
Silver (Ag)	101	6010	05/03/96	05/07/96
Thallium (Tl)	101	7841	05/03/96	05/08/96
Vanadium (V)	97	6010	05/03/96	05/07/96
Zinc (Zn)	98	6010	05/03/96	05/07/96

LCS Limits are 85 - 115%.

Michelle L. Anderson
Inorganics Supervisor

WEST LABORATORY

May 8, 1996

Metals QC Report for Sample Log 14572 (cont'd)

From : Hegenberger PH II (Project # 05-000428)
Matrix : Soil
Sample Spiked for MS/MSD : 14572-01 (CVAA), 14572-02 (GFAA, ICP)

Matrix Spikes

Analyte	MS % Recov	MSD %Recov	RPD	EPA Method	Date Digested	Date Analyzed
Antimony (Sb)	17 Q	15 Q	12	6010	05/03/96	05/07/96
Arsenic (As)	78	88	12	7060	05/03/96	05/06/96
Barium (Ba)	96	96	0	6010	05/03/96	05/07/96
Beryllium (Be)	99	98	1	6010	05/03/96	05/07/96
Cadmium (Cd)	92	99	7	6010	05/03/96	05/07/96
Chromium (Cr)	95	94	1	6010	05/03/96	05/07/96
Cobalt (Co)	90	93	3	6010	05/03/96	05/07/96
Copper (Cu)	78	78	0	6010	05/03/96	05/07/96
Lead (Pb)	92	92	0	6010	05/03/96	05/07/96
Mercury (Hg)	94	91	3	7471	05/03/96	05/03/96
Molybdenum (Mo)	83	85	2	6010	05/03/96	05/07/96
Nickel (Ni)	97	99	2	6010	05/03/96	05/07/96
Selenium (Se)	83	88	6	7740	05/03/96	05/06/96
Silver (Ag)	94	94	0	6010	05/03/96	05/07/96
Thallium (Tl)	82	81	1	7841	05/03/96	05/08/96
Vanadium (V)	104	101	3	6010	05/03/96	05/07/96
Zinc (Zn)	89	82	8	6010	05/03/96	05/07/96

MS = Matrix Spike MSD = Matrix Spike Duplicate RPD = Relative Percent Difference
Spike Recovery Limits for Matrix Spikes are 75 - 125%. RPD Limits are ± 20%.
Q = Result outside acceptable range.

Michelle L. Anderson
Inorganics Supervisor

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LAB#: 916-757-4650

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

14572

Project Manager: Mark A. Isbell
Phone #: (916) 649-3570
Company/Address: NWE 1828 Tribute Rd, Ste A Sacramento, CA 95815 649-3819
FAX #:
Project Number: 05-000428
P.O.#: SC-0283
Project Name: Hegenberger Ph II
Project Location: 444 Hegenberger Rd Oakland CA
Sampler Signature: Mark A. Isbell

Sample ID	Sampling DATE	Sampling TIME	Container VOA	Container SLEEVE	Container 1L GLASS	Container 1L PLASTIC	Method Preserved HCl	Method Preserved HNO_3	Method Preserved ICE	Method Preserved NONE	Matrix WATER	Matrix SOIL
SB-1A	4/30/96	1130		X					X			X
SB-1B												
SB-1C												
SB-1D												
02 SB-2												
03 SB-3												
04 SB-4												
05 SB-5												

Composite

ANALYSIS REQUEST

BTEX (602/8020)	BTEX/TPH as Gasoline (602/8020/8015)	TPH as Diesel/Oil (8015)	Total Oil & Grease (5520 B/E,F)	Total Oil & Grease IR (5520 B/E,F,C)	96 - Hour Fish Bioassay	EPA 601/8010	EPA 602/8020	EPA 615/8150	EPA 608/8080 - Pesticides	EPA 608/8080-PCBs	EPA 624/8240	EPA 625/8270	ORGANIC LEAD	Reactivity, Corrosivity, Ignitibility	W.E.T. (*) / TOTAL (*)	CAM - 17 Metals	EPA - Priority Pollutant Metals	LEAD(7420/7421/239.2)	Cd, Cr, Pb, Zn, Ni
									X	X		X							
									X	X	X	X				X			

TAT

RUSH SERVICE (12 hr) or (24 hr)	EXPEDITED SERVICE (48 hr) or (1 wk)	STANDARD SERVICE (2wk)
		X

Relinquished by:	Date	Time	Received by:
Relinquished by	Date	Time	Received by:
Relinquished by: Mark A. Isbell	4/30/96	1245	Received by Laboratory: John Monty

Remarks: Composite samples SB-1A, 1B, 1C, & 1D

Bill To: