

**DEMOLITION AND
EXCAVATION REPORT**

FORMER OIL RECYCLING SITE
4200 ALAMEDA AVENUE
OAKLAND, CALIFORNIA

12 August 1996
(EKI 930040.06)

Erler & Kalinowski, Inc.

Consulting Engineers and Scientists

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12 August 1996

Mr. Barney Chan
Hazardous Materials Specialist
Alameda County Health Department
of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Subject: Demolition and Excavation Report
Former Oil Recycling Site
4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Dear Mr. Chan:

Erler & Kalinowski, Inc. ("EKI") is pleased to submit the attached *Demolition and Excavation Report* for the former oil recycling site located at 4200 Alameda Avenue, Oakland, California. The report summarizes the demolition and excavation of above grade and underground structures at the site.

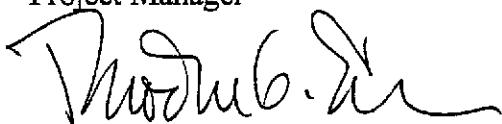
Please call if you have questions.

Very truly yours,

ERLER & KALINOWSKI, INC.



Andrew N. Safford, P.E.
Project Manager



Theodore G. Erler, P.E.
President

attachment

12 August 1996
Mr. Barney Chan
Page 2

cc: Mr. Larry Webster
Mr. William Wick, Crosby, Heafey, Roach & May
Mr. Sum Arigala, Regional Water Quality Control Board

DEMOLITION AND EXCAVATION REPORT

**FORMER OIL RECYCLING SITE
4200 ALAMEDA AVENUE
OAKLAND, CALIFORNIA**

	PAGE
1.0 EXECUTIVE SUMMARY	1.1
2.0 SITE DESCRIPTION	2.1
3.0 DEMOLITION AND EXCAVATION ACTIVITIES	3.1
3.1 Demolition of Above Ground Tanks and Pipelines	3.1
3.2 Excavation of Underground Tanks and Appurtenances	3.2
4.0 SHALLOW SOIL SAMPLE ANALYTICAL RESULTS	4.1
4.1 Shallow Soil Samples	4.1
4.2 Stock Pile Samples	4.2
5.0 DISPOSAL OF RESIDUALS	5.1

TABLES

FIGURES

APPENDICES

1.0 EXECUTIVE SUMMARY

Demolition of above grade structures and excavation of underground structures was performed as part of the planned redevelopment of the 4200 Alameda Avenue property ("the site"). Demolition of the majority of the above ground tanks was performed in October and November 1995. Demolition of the remaining above grade structures and removal of underground tanks and appurtenances (e.g., pipelines, sumps, catch basins, utilities) was conducted between March and July 1996. The site has been graded and is covered with approximately 2 inches of asphalt pavement. The asphalt pavement is sloped to drain to gutters located along Alameda Avenue and East 8th Street. This report summarizes the demolition and excavation activities conducted and was prepared in response to a request made by the Alameda County Department of Environmental Health in its letter dated 9 July 1996.

2.0 SITE DESCRIPTION

As shown on Figure 1, the site is located at 4200 Alameda Avenue in Oakland, California. The site was developed as an oil recycling facility and oil recycling took place on the site from approximately 1925 to 1981. It has been known by various names including "Bonus International, Inc.", "Bayside Oil Company", "Fabian Oil Refining Company", "Economy Refining & Service Company", "Economy Byproducts & Economy Service Company", and "Ekotek Lube, Inc." No activities have occurred on the site since oil recycling was discontinued. Waste oil received by the facility primarily consisted of oils from automobiles, railroad locomotives, aircraft, and electrical transformers. Stoddard solvent was also reportedly recycled at the facility until approximately 1978.

3.0 DEMOLITION AND EXCAVATION ACTIVITIES

Demolition of above grade structures and excavation of underground structures was performed as part of the planned redevelopment of the site. The site contained three small buildings, numerous above grade tanks and other process equipment that was used historically in oil recycling operations. Figure 2 illustrates the former locations of these structures at the site. Demolition of the majority of the above ground tanks was performed in October and November 1995. Demolition of the remaining above grade structures and removal of underground tanks and appurtenances (e.g., pipelines, sumps, catch basins, utilities) was conducted between March and July 1996. Demolition and excavation activities were overseen by the following agencies:

- City of Oakland, Office of Public Works
- Alameda County Department of Environmental Health ("ACDEH")
- City of Oakland, Fire Department
- Bay Area Air Quality Management District ("BAAQMD")
- Regional Water Quality Control Board, San Francisco Bay Region

Representatives from these agencies visited the site throughout the period that work was conducted.

Presented in this section is a discussion of the demolition and excavation activities performed. Section 4.0 summarizes the analytical results of soil samples collected after completing demolition and excavation activities. Section 5.0 describes the disposal of residuals generated as a result of demolition and excavation activities.

3.1 Demolition of Above Ground Tanks and Pipelines

Larry and Diane Webster, the current property owners, retained Zaccor Corporation to demolish the above grade steel tanks and pipelines. A demolition permit was obtained from the City of Oakland before taking down any above grade structures. Zaccor crushed tanks and sheared above grade pipelines using specialized heavy equipment. Pipelines which contained residual oily liquids and solids were drained by Zaccor before they were sheared. Drained oily liquids and solids were stored in the 4,500 gallon oily water sump until demolition of the above grade tanks and pipelines were completed. Oily liquids and solids were removed from the sump and disposed at Chemical Waste Management's Treatment, Storage, and Disposal ("TSD") facility located in Kettleman Hills, California. Crushed tanks and pipelines were sent to a metal recycler.

The possible presence of asbestos containing materials ("ACM") in the buildings and in insulation on two distillation towers prevented Zaccor from removing these structures in October and November 1995. The Webster retained SECOR International Incorporated ("SECOR") to conduct an asbestos survey of structures at the site. SECOR inspected the site and conducted analytical testing of suspect materials. ACM identified at the site was described in SECOR's report, dated 1 November 1995, entitled *Asbestos Survey Report, Former Ekotek Facility, 4200 Alameda Avenue, Oakland, California*. Erler & Kalinowski, Inc. ("EKI") subsequently prepared technical specifications to remove ACM, demolish remaining above grade structures, and excavate underground tanks and appurtenances at the site.

3.2 Excavation of Underground Tanks and Appurtenances

Remedial Solutions, Inc. ("RSI") was retained by the Websters to complete demolition and excavation activities at the site. Prior to completing these activities, a permit was obtained from the BAAQMD to remove ACM, the demolition permit was renewed with the City of Oakland, and permits were obtained from the ACDEH and City of Oakland Fire Department for removal of the underground tanks.

RSI removed ACM and demolished buildings, distillation towers, and all remaining above ground structures. RSI located and capped all underground utilities, including the gas, water, sanitary sewer, and electrical services. RSI excavated underground storage tanks, foundation slabs, paved surfaces, and remaining subsurface structures at the site. These structures included sumps, catch basins, an oil/water separator, wastewater pipelines, process pipelines, and surface railroad spurs. Residuals (e.g., empty underground storage tanks, oily solids and liquids, 55-gal drums, concrete) resulting from these demolition and excavation activities were characterized and disposed as discussed in Section 5.0.

An underground survey was performed after RSI had completed removal of all known underground structures. The purpose of this survey was to verify that all underground pipelines and other subsurface structures had been removed from the site. Subdynamic Locating Services ("Subdynamic") conducted this survey on 2 May 1996. Subdynamic completed numerous transacts over the site with electronic locators and resistivity instruments. Subdynamic identified several areas where subsurface structures appeared to exist. RSI subsequently excavated these areas. A 100-gallon welded steel tank was found at one location. Scrap steel (e.g., short runs of pipe, sheet metal, rebar) and non-ferrous debris (e.g., concrete, wood, brick) were found at the other locations. RSI excavated the 100-gallon tank and removed scrap steel and non-ferrous debris to the extent practicable. Areas of additional excavation based on the results of the underground survey are shown on Figure 3. Mr. Barney Chan, of ACDEH, inspected the site after RSI completed the additional excavation work. Mr. Chan had no objections to the removal activities that were performed. RSI subsequently graded and covered the site

with approximately 2 inches of asphalt pavement. The asphalt pavement is sloped to drain to gutters located along Alameda Avenue and East 8th Street.

4.0 SHALLOW SOIL SAMPLE ANALYTICAL RESULTS

EKI collected shallow soil samples in connection with the demolition and excavation activities performed at the site.

4.1 Shallow Soil Samples

EKI collected soil samples as described in the *Underground Tank Closure Plan* prepared for the site and in accordance with requests made by the ACDEH. As shown on Figure 4, EKI collected a soil sample from each of the excavations resulting from the removal of four underground tanks and the 4,500 gallon oily water sump. These excavation samples are identified as NWTANK, T-1, T-2, T-3, and CONCPIT1. EKI also collected five shallow soil samples from the former above grade tank farm. These tank farm samples are identified as FTFS-1, FTFS-2, FTFS-3, Tank-FTF, and LiqArea1. Soil samples were collected in stainless steel liners. The ends of the liners were covered with Teflon sheets and plastic end caps. Samples were placed in a cooled container and transported to Sequoia Analytical Laboratory under chain-of-custody procedures.

Collected soil samples were analyzed for waste oil parameters as specified in the *Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tanks*, updated 2 October 1990. The following analyses were performed:

- Total purgeable petroleum hydrocarbons with benzene, toluene, ethyl benzene, and total xylenes ("BTEX") by modified EPA Method 8015 and EPA Method 8020
- Fuel fingerprint as diesel and motor oil by modified EPA Method 8015
- Volatile organic compounds by EPA Method 8260
- Semi-volatile organic compounds by EPA Method 8270
- Polychlorinated biphenyls ("PCBs") by EPA Method 8080
- Selected metals (cadmium, total chromium, lead, nickel, and zinc) by atomic absorption

Analytical results are summarized in Tables 1 through 6. Copies of laboratory analytical reports are included as Appendix A.

4.2 Stock Pile Samples

As requested by ACDEH, RSI segregated oily debris and materials that were visually distinct from on-site soil. This debris was placed in the 4,500 gallon oily water sump with oily liquids and solids drained from pipelines. The resulting material in the sump was designated as stock pile 1. A second stock pile was also created during RSI's performance of work at the site. This second stock pile, designated as stock pile 2, consisted of soil that had become excessively wet as a result of rainfall or activities at the site. The soil was unworkable and RSI stockpiled it to dry. ESI collected representative samples of stock pile 1 and stock pile 2. The analytical results of these samples are summarized in Table 7.

Stock pile 1 was classified as a non-RCRA hazardous waste. The material contained soluble lead greater than the State of California regulatory limit of 5 mg/L as measured by the Waste Extraction Test, and thus was classified as a non-RCRA hazardous waste. The results of the Toxicity Characteristic Leaching Procedure showed that material in stock pile 1 did not contain soluble lead at concentrations that rendered it a hazardous waste under Federal law.

Soil in stock pile 2 was tested and was not appreciably different from the bulk of the soil on the site. On the basis of the analytical results summarized in Table 7, EKI requested that stock pile 2 be spread on-site, and ACDEH agreed in its letter, dated 24 May 1996. RSI incorporated stock pile 2 in the grading of the site.

5.0 DISPOSAL OF RESIDUALS

Residuals generated as a result of demolition and excavation activities consisted of the following:

- Scrap steel, concrete, brick, and wood debris resulting from demolition of pipelines, tanks, and structures
- Asbestos containing materials removed from building and distillation towers
- Four underground storage tanks
- Oily debris and other materials that were visually distinct from on-site soil
- Oily liquids and solids removed from tanks, pipelines, and other structures
- Rain water removed from the site
- Concrete debris that was too oily to allow recycling or disposal as a Class III waste
- Three 55-gallon drums containing quaternary ammonium compounds, petroleum distillate, or grease

Summarized in Table 8 is the manner in which each of these residual types was classified and the basis for its classification. RSI or the Websters arranged for disposal of all residuals according to their classification in Table 8. Copies of manifests are included as Appendix B.

TABLE 1
TOTAL PETROLEUM HYDROCARBON (TPH) ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Sample ID	Depth (ft, bgs)	Sample Date	TPH (as gasoline) Concentration		TPH (as diesel) Concentration		TPH (as motor oil) Concentration	
			(mg/kg)	Description of Chromatogram Pattern	(mg/kg)	Description of Chromatogram Pattern	(mg/kg)	Description of Chromatogram Pattern
T-1	4 - 4.5	4/3/96	4,000	Pattern characteristic of weathered gasoline less than C ₈	7,000	Pattern characteristic of weathered diesel and unidentified hydrocarbons in C ₉ -C ₁₄ range	6,100	Pattern characteristic of motor oil
T-2	5.5 - 6	4/3/96	2,700	Pattern characteristic of weathered gasoline less than C ₈	11,000	Pattern characteristic of diesel and unidentified hydrocarbons in C ₉ -C ₁₄ range	9,800	Pattern characteristic of motor oil
T-3	5.5 - 6	4/3/96	1,700	Pattern characteristic of weathered gasoline less than C ₈	2,400	Unidentifiable pattern of hydrocarbons in C ₉ -C ₂₄ range	2,600	Unidentifiable pattern of hydrocarbons in C ₁₆ -C ₃₆ range
NWTANK	4 - 5	5/3/96	480	Unidentifiable pattern of hydrocarbons in C ₆ -C ₁₂ range	1,800	Unidentifiable pattern of hydrocarbons in C ₉ -C ₂₄ range	5,000	Pattern characteristic of motor oil
CONCPIT1	4 - 5	6/4/96	1,300	Pattern characteristic of gasoline with hydrocarbons greater than C ₇	3,600	Unidentifiable pattern of hydrocarbons in C ₉ -C ₂₄ range	3,100	Pattern characteristic of motor oil
FTFS-1	2 - 3	4/18/96	600	Pattern characteristic of weathered gasoline	1,300	Unidentifiable pattern of hydrocarbons in C ₉ -C ₂₄ range	2,600	Pattern characteristic of motor oil
FTFS-2	2 - 3	4/18/96	89	Pattern characteristic of weathered gasoline	2,700	Pattern characteristic of weathered diesel in C ₁₆ -C ₂₄ range	7,000	Pattern characteristic of weathered diesel in C ₁₆ -C ₄₀ range
FTFS-3	2 - 3	4/18/96	330	Pattern characteristic of weathered gasoline less than C ₈	3,200	Unidentifiable pattern of hydrocarbons in C ₉ -C ₂₄ range	12,000	Pattern characteristic of motor oil
Tank-FTF	2 - 3	5/1/96	190	Unidentifiable pattern of hydrocarbons in C ₆ -C ₁₂ range	3,700	Unidentifiable pattern of hydrocarbons in C ₉ -C ₂₄ range	15,000	Pattern characteristic of motor oil
LiqAreal	2 - 3	5/1/96	150	Pattern characteristic of weathered gasoline in C ₈ -C ₁₂ range	3,800	Pattern characteristic of weathered diesel	9,400	Pattern characteristic of motor oil

TABLE 2
BENZENE, TOLUENE, ETHYL BENZENE, TOTAL XYLENES (BTEX)
ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

0.49 *SV Int soil - did* *1100* *Res*

Sample ID	Sample Depth (ft, bgs)	Sample Date	BTEX Concentration (mg/kg)			
			Benzene	<i>54.</i> Toluene	Ethyl Benzene	Total Xylenes
T-1	4 - 4.5	4/3/96	<10 (a)	86	30	190
T-2	5.5 - 6	4/3/96	<8.0	84	33	190
T-3	5.5 - 6	4/3/96	<2.5	14	5.6	58
NWTANK	4 - 5	5/3/96	<0.50	2.0	3.0	5.3
CONCPIT1	4 - 5	6/4/96	1.5	31	12	65
FTFS-1	2 - 3	4/18/96	<0.50	0.8	2.1	11
FTFS-2	2 - 3	4/18/96	<0.12	0.31	0.3	1.4
FTFS-3	2 - 3	4/18/96	0.22	0.46	1.8	7.7
Tank-FTF	2 - 3	5/1/96	0.26	0.52	0.92	4.8
LiqArea1	2 - 3	5/1/96	0.24	0.25	0.85	2.9

Notes:

(a) Less than symbol ("<") denotes that compound was not present above the detection limit shown.

TABLE 3
VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Sample ID:	Volatile Organic Compound Concentration (ug/kg)				
	T-1	T-2	T-3	NWTANK	CONCPIT1
Sample Depth (ft, bgs):	4 - 4.5	5.5 - 6	5.5 - 6	4 - 5	4 - 5
Sample Date:	4/3/96	4/3/96	4/3/96	5/3/96	6/4/96
1,2-dichloroethane	<6,670 (a)	<6,670	<4,000	<500	<2,000
1,2-dichloropropane	<6,670	<6,670	<4,000	<500	<2,000
1,2-dichlorobenzene	<6,670	11,000	<4,000	<500	2,500
1,3-dichlorobenzene	<6,670	<6,670	<4,000	<500	<2,000
1,4-dichlorobenzene	<6,670	<6,670	<4,000	<500	<2,000
1,1,1-trichloroethane	<6,670	<6,670	<4,000	<500	<2,000
1,1-dichloroethane	<6,670	<6,670	<4,000	<500	<2,000
Chlorobenzene	NA (b)	NA (b)	NA (b)	NA (b)	NA (b)
Chloroethane	<6,670	<6,670	<4,000	<500	<2,000
Tetrachloroethene	<6,670	7,600	<4,000	<500	6,900
Trichloroethene	<6,670	<6,670	<4,000	<500	2,400
cis-1,2-dichloroethene	<6,670	8,500	<4,000	<500	<2,000
trans-1,2-dichloroethene	<6,670	<6,670	<4,000	<500	<2,000
p-Isopropyltoluene	8,400	6,800	<4,000	1,900	3,800
Naphthalene	67,000	66,000	29,000	570	33,000
n-Propylbenzene	17,000	19,000	<4,000	3,300	12,000
Toluene	61,000	98,000	10,000	870	45,000
1,2,4-Trichlorobenzene	9,600	9,800	5,800	<500	<2,000
1,2,4-Trimethylbenzene	130,000	140,000	68,000	1,500	95,000
1,3,5-Trimethylbenzene	42,000	43,000	23,000	1,200	29,000
Total Xylenes	160,000	200,000	56,000	2,000	110,000
n-Butylbenzene	18,000	19,000	<4,000	1,800	8,700
sec-Butylbenzene	<6,670	<6,670	<4,000	1,200	3,400
2-Chlorotoluene	<6,670	22,000	9,900	530	8,300
Ethylbenzene	27,000	36,000	4,400	4,100	18,000
Isopropylbenzene	<6,670	<6,670	<4,000	1,300	3,200
Vinyl Chloride	<6,670	<6,670	<4,000	<500	<2,000

TABLE 3
VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Sample ID:	Volatile Organic Compound Concentration (ug/kg)				
	FTFS-1	FTFS-2	FTFS-3	Tank-FTF	LiqArea1
Sample Depth (ft, bgs):	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
Sample Date:	4/18/96	4/18/96	4/18/96	5/1/96	5/1/96
1,2-dichloroethane	<667	<500	<500	<500	<500
1,2-dichloropropane	<667	<500	<500	<500	<500
1,2-dichlorobenzene	700; 960	58	340; 680	<500	<500
1,3-dichlorobenzene	<667	<500	<500	<500	<500
1,4-dichlorobenzene	<667	<500	<500	<500	<500
1,1,1-trichloroethane	<667	<500	<500	<500	<500
1,1-dichloroethane	<667	<500	<500	<500	<500
Chlorobenzene	260	<50	<200	NA (b)	NA (b)
Chloroethane	<667	<500	<500	<500	<500
Tetrachloroethene	<667	<500	<500	<500	<500
Trichloroethene	<667	62	<500	<500	<500
cis-1,2-dichloroethene	<667	<500	<500	<500	<500
trans-1,2-dichloroethene	<667	<500	<500	<500	<500
p-Isopropyltoluene	1,300	500	870	<500	622
Naphthalene	6,000	1,100	4,300	510	670
n-Propylbenzene	1,900	650	1,600	<500	<500
Toluene	<667	<500	<500	<500	<500
1,2,4-Trichlorobenzene	<667	<500	<500	<500	<500
1,2,4-Trimethylbenzene	14,000	3,400	9,200	<500	4,500
1,3,5-Trimethylbenzene	4,700	690	2,500	1,400	560
Total Xylenes	8,100	2,100	7,300	920	1,800
n-Butylbenzene	1,400	580	1,100	<500	640
sec-Butylbenzene	960	<500	660	<500	<500
2-Chlorotoluene	<667	<500	530	<500	<500
Ethylbenzene	1,600	580	2,100	<500	<500
Isopropylbenzene	<667	<500	<500	<500	<500
Vinyl Chloride	<667	<500	<500	<500	<500

Notes:

- (a) Less than symbol ("<") denotes that compound was not present above the detection limit shown.
- (b) "NA" - Not Analyzed. Soil samples FTFS-1, FTFS-2, and FTFS-3 were analyzed for volatile organic compounds ("VOCs") by both EPA Method 8010 and 8260. Soil samples T-1, T-2, and T-3 were analyzed for VOCs by EPA Method 8260 only. Chlorobenzene is not reported by EPA Method 8260.

TABLE 4
SEMIVOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Sample ID	Sample Depth (ft, bgs)	Sample Date	Semivolatile Organic Compound Concentration (ug/kg)								
			1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	4-methylphenol	Naphthalene	Phenol
T-1	4 - 4.5	4/3/96	<50,000 (a)	<50,000	<50,000	<50,000	76,000	<50,000	<50,000	56,000	<50,000
T-2	5.5 - 6	4/3/96	<12,500	<12,500	<12,500	<12,500	22,000	<12,500	<12,500	18,000	<12,500
T-3	5.5 - 6	4/3/96	<25,000	<25,000	<25,000	<25,000	51,000	<25,000	<25,000	<25,000	<25,000
NWTANK	4 - 5	5/3/96	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500
CONCPIT1	4 - 5	6/4/96	<12,500	<12,500	<12,500	<12,500	27,000	<12,500	<12,500	17,000	<12,500
FTFS-1	2 - 3	4/18/96	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000
FTFS-2	2 - 3	4/18/96	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000
FTFS-3	2 - 3	4/18/96	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000
Tank-FTF	2 - 3	5/1/96	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000
LiqArea1	2 - 3	5/1/96	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000

Notes:

(a) Less than symbol ("<") denotes that compound was not present above the detection limit shown.

TABLE 5
POLYCHLORINATED BIPHENYL (PCB) ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Sample ID	Sample Depth (ft, bgs)	Sample Date	PCB Arochlor Concentration (ug/kg)		
			PCB-1242	PCB-1254	PCB-1260
T-1	4 - 4.5	4/3/96	<100	<100	1,300
T-2	5.5 - 6	4/3/96	<100	<100	740
T-3	5.5 - 6	4/3/96	<100	<100	390
NWTANK	4 - 5	5/3/96	150	<100	110
CONCPIT1	4 - 5	6/4/96	<500	<500	2,400
FTFS-1	2 - 3	4/18/96	<100	<100	280
FTFS-2	2 - 3	4/18/96	<100	<100	260
FTFS-3	2 - 3	4/18/96	<100	<100	620
Tank-FTF	2 - 3	5/1/96	1,100	<200	980
LiqArea1	2 - 3	5/1/96	<200	<200	510

Notes:

(a) Less than symbol ("<") denotes that compound was not present above the detection limit shown

TABLE 6
 SELECTED METAL ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES
 4200 Alameda Avenue, Oakland, California
 (EKI 930040.00)

Sample ID	Sample Depth (ft, bgs)	Sample Date	Metal Concentration (mg/kg)				
			Cadmium	Chromium	Lead	Nickel	Zinc
T-1	4 - 4.5	4/3/96	<0.50 (a)	80	90	130	100
T-2	5.5 - 6	4/3/96	1.3	110	230	83	560
T-3	5.5 - 6	4/3/96	0.53	48	100	61	95
NWTANK	4 - 5	5/3/96	<0.50	31	190	38	130
CONCPIT1	4 - 5	6/4/96	<0.50	<0.50	<5.0	<2.5	2.2
FTFS-1	2 - 3	4/18/96	<0.50	57	11	74	31
FTFS-2	2 - 3	4/18/96	<0.50	54	40	74	44
FTFS-3	2 - 3	4/18/96	<0.50	56	18	78	43
Tank-FTF	2 - 3	5/1/96	3.7	60	660	74	410
LiqArea1	2 - 3	5/1/96	<0.50	57	7.8	68	31

Notes:

(a) Less than symbol ("<") denotes that compound was not present above the detection limit shown.

TABLE 7
SUMMARY OF STOCK PILE CHARACTERIZATION SAMPLE ANALYTICAL RESULTS

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Stock Pile Description	Sample ID	TPH Concentration (mg/kg)		BTEX Concentration (mg/kg)				PCB Arochlor Concentration (ug/kg)			Soluble Lead (mg/L)	
		TPH (as Gasoline); (b)	TPH (as Motor Oil); (c)	Benzene	Toluene	Ethyl Benzene	Total Xylenes	PCB-1242	PCB-1254	PCB-1260	by WET (d)	by TCLP (e)
● Stock Pile 1 - Stock pile consisted of oily debris and other materials that were visually distinct from on-site soil.	STP1, STP2 (a)	--	--	--	--	--	--	--	--	--	17	--
	STP3	--	--	--	--	--	--	--	--	--	15	<0.10
● Stock Pile 2 - Stock pile consisted of soil that had become wet and was required to be dried before it could be made workable.	2SPA	140	14,000	<0.12	0.17	0.23	1.4	490	480	820	--	--

Notes:

- (a) Composite of soil samples STP1 and STP2 obtained from stock pile 1.
- (b) Total purgeable petroleum hydrocarbons are reported as TPH (as gasoline). Total purgeable petroleum hydrocarbon chromatogram pattern is characteristic of weathered gasoline between carbon chain lengths of C₈ to C₁₂.
- (c) Total extractable petroleum hydrocarbons are reported as TPH (as motor oil). Total extractable petroleum hydrocarbon chromatogram pattern is characteristic of motor oil.
- (d) Soluble lead measured in stock pile sample as determined by the State of California Waste Extraction Test ("WET"). The WET is intended to evaluate the extent to which compounds in a solid may be soluble under acidic landfill conditions. The State of California defines a waste to be a Non-RCRA hazardous waste if the measured lead concentration in the WET extract is greater than 5 mg/L.
- (e) Soluble lead measured in stock pile sample as determined by the U.S. EPA Toxicity Characteristic Leaching Procedure ("TCLP"). The TCLP, like the WET, is also intended to evaluate the extent to which compounds in a solid may be soluble under acidic landfill conditions. The U.S. EPA defines a waste to be a RCRA hazardous waste if the measured lead concentration in the TCLP extract is greater than 5 mg/L.

TABLE 8
SUMMARY OF RESIDUAL DISPOSAL

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Residual Description	Manifest No.	Quantity of Residual on Manifest	Total Quantity of Residual Manifested	Manner in which Residual Type was Classified	Basis for Classification of Residual
● Scrap steel, concrete, brick, wood debris resulting from demolition of pipelines, tanks and structures	None	None	None	Recyclable materials or State of California Non-hazardous Solid Waste (Class III)	The majority of debris resulting from demolition and excavation activities were free of oily liquids and solids such that these materials could be recycled or disposed as a Class III waste.
● Asbestos containing materials removed from buildings and distillation towers.	93018998	30 yd ³	30 yd ³	Non-RCRA Hazardous Waste	Asbestos containing materials were identified by a survey conducted by a Cal/OSHA Certified Asbestos Asbestos Consultant and analytical testing of suspect materials.
● 6,000-gal steel underground storage tank	95898155	1 tank	1 tank	Non-RCRA Hazardous Waste	Tank classification was based on knowledge of former process operations and visual inspection of tank.
● 1,000-gal steel underground storage tank	95898166	1 tank	1 tank	Non-RCRA Hazardous Waste	Tank classification was based on knowledge of former process operations and visual inspection of tank.
● 1,500-gal portion of light end and solvent tank that was below grade	95898166	1 tank	1 tank	Non-RCRA Hazardous Waste	Tank classification was based on knowledge of former process operations and visual inspection of tank.
● 100-gal welded steel underground storage tank	--	1 tank	1 tank	Non-RCRA Hazardous Waste	The 100 gal underground storage tank was discovered as a result of the underground survey. The tank was crushed on-site and included with stock pile 1 for disposal as a non-RCRA Hazardous Waste.

TABLE 8
SUMMARY OF RESIDUAL DISPOSAL

4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Residual Description	Manifest No.	Quantity of Residual on Manifest	Total Quantity of Residual Manifested	Manner in which Residual Type was Classified	Basis for Classification of Residual
● Stock Pile 1 - Stock pile consisted of oily debris and other materials that were visually distinct from on-site soil	95919036	18 yd ³	155 yd ³	Non-RCRA Hazardous Waste	Soluble lead as measured by WET was greater than the State of California regulatory limit of 5 mg/L for definition of a hazardous waste. Lead was not detected in TCLP extract.
	95919037	18 yd ³			
	95919038	18 yd ³			
	95919039	18 yd ³			
	96213579	18 yd ³			
	96213581	11 yd ³			
	96213582	18 yd ³			
	96213583	18 yd ³			
	96213584	18 yd ³			
● Oily liquids and solids removed from tanks, pipelines, and other structures as a result of demolition and excavation activities	95603043	2,600 gal	16,723 gal	Non-RCRA Hazardous Waste	Classification of residual was based on analytical testing and profiling of oily liquids and solids conducted by Evergreen Environmental Services for recycling of residual at its Newark, California TSD facility.
	95643467	2,400 gal			
	95855907	2,500 gal			
	95859681	5,000 gal			
	95864039	1,000 gal			
	95864051	1,500 gal			
	95864095	1,723 gal			
● Rain water removed from the site as a result of demolition and excavation activities	--	1,409 gal	11,019 gal	State of California Non-hazardous Solid Waste (Class II)	Classification of residual was based on analytical testing and profiling by Evergreen Environmental Services.
	NH2244	5,074 gal			
	NH2245	4,536 gal			

TABLE 8
SUMMARY OF RESIDUAL DISPOSAL
4200 Alameda Avenue, Oakland, California
(EKI 930040.06)

Residual Description	Manifest No.	Quantity of Residual on Manifest	Total Quantity of Residual Manifested	Manner in which Residual Type was Classified	Basis for Classification of Residual
● Concrete debris that was too oily to allow recycling or disposal as a Class III waste.	006706	18 yd ³		State of California Non-hazardous Solid Waste (Class II)	Classification of residual was based on analytical testing and profiling by Browning Ferris, Inc. for acceptance at its Livermore, California solid waste disposal facility.
	006707	18 yd ³			
	906796	18 yd ³			
	906798	18 yd ³			
	906799	18 yd ³			
	906800	18 yd ³			
			108 yd ³		
● 55-gal drum of quaternary ammonium compounds removed from building prior to demolition	96180491	1 drum	1 drum	Non-RCRA Hazardous Waste	Classification of residual was based on analytical testing and profiling by Statewide Environmental Services.
● 55-gal drum of petroleum distillate removed from building prior to demolition	96026642	1 drum	1 drum	RCRA Hazardous Waste	Classification of residual was based on analytical testing and profiling by Statewide Environmental Services.
● 55-gal drum of grease removed removed from building prior to demolition	96026642	1 drum	1 drum	Non-RCRA Hazardous Waste	Classification of residual was based on analytical testing and profiling by Statewide Environmental Services.

TABLE 4
SEMIVOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS OF SHALLOW SOIL SAMPLES

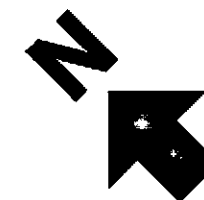
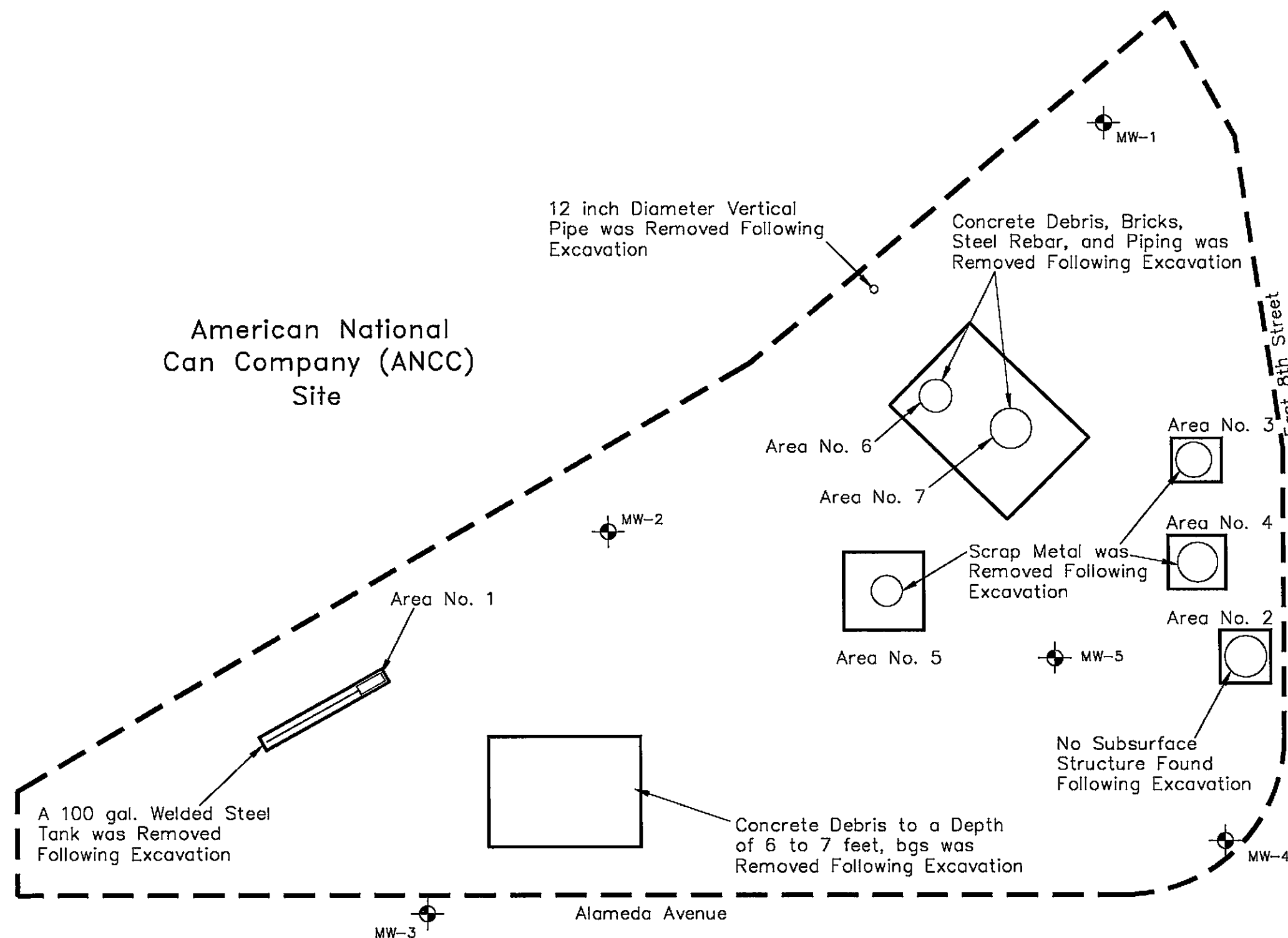
4200 Alameda Avenue, Oakland, California
(EKI 930040.01)

Sample ID	Sample Depth (ft, bgs)	Sample Date	Semivolatile Organic Compound Concentration (ug/kg)								
			1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	2,4-dimethylphenol	2-methylnaphthalene	2-methylphenol	4-methylphenol	Naphthalene	Phenol
T-1	4 - 4.5	4/3/96	<50,000 (a)	<50,000	<50,000	<50,000	76,000	<50,000	<50,000	56,000	<50,000
T-2	5.5 - 6	4/3/96	<12,500	<12,500	<12,500	<12,500	22,000	<12,500	<12,500	18,000	<12,500
T-3	5.5 - 6	4/3/96	<25,000	<25,000	<25,000	<25,000	51,000	<25,000	<25,000	<25,000	<25,000
NWTANK	4 - 5	5/3/96	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500	<12,500
CONCPIT1	4 - 5	6/4/96	<12,500	<12,500	<12,500	<12,500	27,000	<12,500	<12,500	17,000	<12,500
FTFS-1	2 - 3	4/18/96	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000
FTFS-2	2 - 3	4/18/96	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000
FTFS-3	2 - 3	4/18/96	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000	<25,000
Tank-FTF	2 - 3	5/1/96	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000	<20,000
LiqArea1	2 - 3	5/1/96	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000

Notes:

(a) Less than symbol ("<") denotes that compound was not present above the detection limit shown.

American National Can Company (ANCC) Site



0 30 60

(Approximate Scale in Feet)

LEGEND

- Site Boundary
- ⊕ Monitoring Well
- Area Identified by Subdynamic where Possible Subsurface Structure May Have Existed
- Approximate Limits of Additional Excavation

Notes:

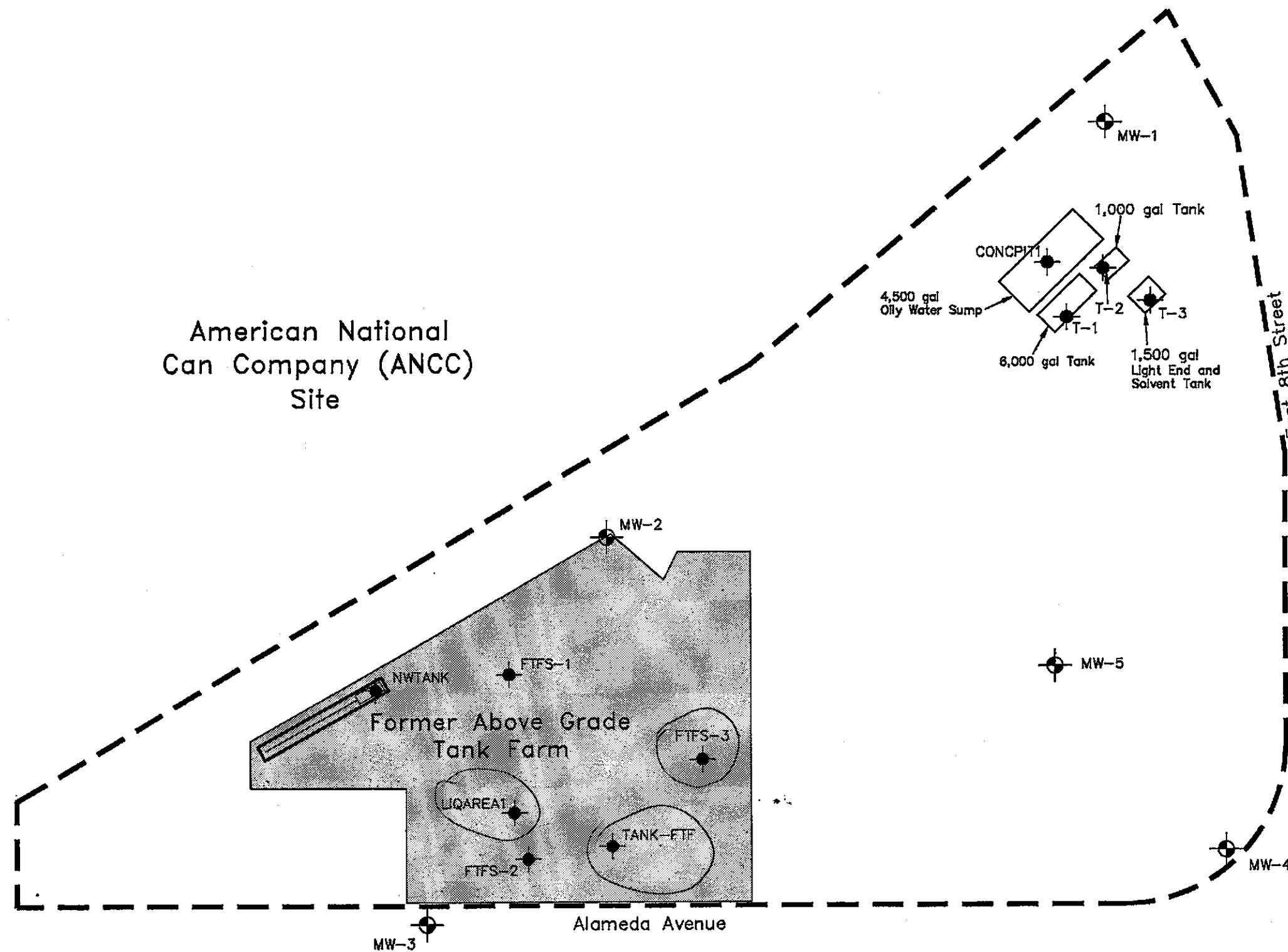
1. All locations are approximate.
2. On 2 May 1996, Subdynamic Locating Services conducted an underground survey to verify that underground pipelines and other subsurface structures have been removed from the site. The survey was conducted through the use of electronic line locations and resistivity instruments. Areas were excavated where Subdynamic indicated the possibility of subsurface structures. The results of these additional excavations are described on this figure.

**Erler &
Kalinowski, Inc.**

Additional Excavation Based On
Results of Underground Survey

4200 Alameda Avenue
Oakland, CA
August 1996
EKI 930040.06
Figure 3

American National
Can Company (ANCC)
Site



0 30 60
(Approximate Scale in Feet)

LEGEND

- Site Boundary
- ⊕ Monitoring Well
- ⊕ Shallow Soil Sample
- Approximate Limits of Underground Tank and Sump Excavations

Notes:

1. All locations are approximate.

**Erler &
Kalinowski, Inc.**

Locations of Shallow Soil Samples
Collected During Demolition Activities

4200 Alameda Avenue
Oakland, CA
August 1996
EKL 930040.06
Figure 4



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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek

Lab Proj. ID: 9604483

Sampled: 04/03/96

Received: 04/03/96

Analyzed: see below

Attention: Deb Hart

Reported: 04/19/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
---------	-------	---------------	-----------------	----------------

Lab No: 9604483-01
Sample Desc: SOIL,T-1

Cadmium	mg/Kg	04/10/96	0.50	N.D.
Chromium	mg/Kg	04/10/96	0.50	80
Lead	mg/Kg	04/10/96	5.0	90
Nickel	mg/Kg	04/10/96	2.5	130
Zinc	mg/Kg	04/10/96	0.50	100

Lab No: 9604483-02
Sample Desc: SOIL,T-2

Cadmium	mg/Kg	04/09/96	0.50	1.3
Chromium	mg/Kg	04/09/96	0.50	110
Lead	mg/Kg	04/09/96	5.0	230
Nickel	mg/Kg	04/09/96	2.5	83
Zinc	mg/Kg	04/09/96	0.50	560

Lab No: 9604483-03
Sample Desc: SOIL,T-3

Cadmium	mg/Kg	04/09/96	0.50	0.53
Chromium	mg/Kg	04/09/96	0.50	48
Lead	mg/Kg	04/09/96	5.0	100
Nickel	mg/Kg	04/09/96	2.5	61
Zinc	mg/Kg	04/09/96	0.50	95

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager



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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek

Lab Proj. ID: 9604483

Sampled:
Received: 04/03/96
Analyzed: see below

Attention: Deb Hart

Reported: 04/19/96

LABORATORY ANALYSIS

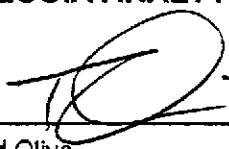
Analyte	Units	Date Analyzed	Detection Limit	Sample Results
---------	-------	---------------	-----------------	----------------

Lab No: 9604483-04
Sample Desc: **SOLID, Method Blank**

Cadmium	mg/Kg	04/10/96	0.50	N.D.
Chromium	mg/Kg	04/10/96	0.50	N.D.
Lead	mg/Kg	04/10/96	5.0	N.D.
Nickel	mg/Kg	04/10/96	2.5	N.D.
Zinc	mg/Kg	04/10/96	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager



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Wier & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotech
Sample Descript: T-1
Matrix: SOIL
Analysis Method: EPA 8080.R-1
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/12/96
Reported: 04/19/96

QC Batch Number: GC0410968080EXA
Instrument ID: GCHP10

Organochlorine Pesticides and PCBs by EPA 8080 (Modified)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Aldrin	5.0	N.D.
alpha-BHC	5.0	N.D.
beta-BHC	5.0	N.D.
delta-BHC	5.0	N.D.
gamma-BHC (Lindane)	5.0	N.D.
Chlordane	100	N.D.
1,1'-DDD	30	N.D.
4,4'-DDE	10	N.D.
4,4'-DDT	30	N.D.
Dieldrin	10	N.D.
Endosulfan I	10	N.D.
Endosulfan II	10	N.D.
Endosulfan sulfate	30	N.D.
Endrin	10	N.D.
Endrin aldehyde	30	N.D.
Heptachlor	5.0	N.D.
Heptachlor epoxide	5.0	N.D.
Methoxychlor	100	N.D.
Dioxaphene	400	N.D.
PCB-1016	100	N.D.
PCB-1221	400	N.D.
PCB-1232	100	N.D.
PCB-1242	100	N.D.
PCB-1248	100	N.D.
PCB-1254	100	N.D.
PCB-1260	400	1300
Surrogates	Control Limits %	% Recovery
Dibutylchloroendate	30 150	70
Trachloro-m-xylene	30 150	35

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

3





Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-1
Matrix: SOIL
Analysis Method: EPA 8260
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	6670	N.D.
Bromobenzene	6670	N.D.
Bromochloromethane	6670	N.D.
Bromodichloromethane	6670	N.D.
Bromoform	6670	N.D.
Bromomethane	6670	N.D.
n-Butylbenzene	6670	18000
sec-Butylbenzene	6670	N.D.
tert-Butylbenzene	6670	N.D.
Carbon tetrachloride	6670	N.D.
Chloroethane	6670	N.D.
Chloroform	6670	N.D.
Chloromethane	6670	N.D.
2-Chlorotoluene	6670	N.D.
4-Chlorotoluene	6670	N.D.
Dibromochloromethane	6670	N.D.
1,2-Dibromoethane	6670	N.D.
Dibromomethane	6670	N.D.
1,2-Dibromo-3-chloropropane	16700	N.D.
1,2-Dichlorobenzene	6670	N.D.
1,3-Dichlorobenzene	6670	N.D.
1,4-Dichlorobenzene	6670	N.D.
Dichlorodifluoromethane	6670	N.D.
1,1-Dichloroethane	6670	N.D.
1,2-Dichloroethane	6670	N.D.
1,1-Dichloroethylene	6670	N.D.
cis-1,2-Dichloroethylene	6670	N.D.
trans-1,2-Dichloroethylene	6670	N.D.
Monochlorobenzene	6670	N.D.
1,2-Dichloropropane	6670	N.D.
1,3-Dichloropropane	6670	N.D.
2,2-Dichloropropane	6670	N.D.
1,1-Dichloropropene	6670	N.D.
Ethylbenzene	6670	27000
Hexachlorobutadiene	6670	N.D.
Isopropylbenzene	6670	N.D.



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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-1
Matrix: SOIL
Analysis Method: EPA 8260
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

Attention: Deb Hart

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-isopropyltoluene	6670	8400
Methylene chloride	16700	N.D.
naphthalene	6670	67000
n-Propylbenzene	6670	17000
Styrene	6670	N.D.
1,1,1,2-Tetrachloroethane	6670	N.D.
1,1,2,2-Tetrachloroethane	6670	N.D.
Trichloroethylene	6670	N.D.
Toluene	6670	61000
1,2,3-Trichlorobenzene	6670	N.D.
1,2,4-Trichlorobenzene	6670	9600
1,1,1-Trichloroethane	6670	N.D.
1,1,2-Trichloroethane	6670	N.D.
Trichloroethylene	6670	N.D.
Trichlorofluoromethane	6670	N.D.
1,2,3-Trichloropropane	6670	N.D.
1,2,4-Trimethylbenzene	6670	130000
1,3,5-Trimethylbenzene	6670	42000
Vinyl chloride	6670	N.D.
Total Xylenes	6670	160000

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	70	121	Q
Toluene-d8	81	117	Q
4-Bromofluorobenzene	74	121	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

5





Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-1
Matrix: SOIL
Analysis Method: EPA 8270
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

Attention: Deb Hart

QC Batch Number: MS0409968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	50000	N.D.
Acenaphthylene	50000	N.D.
Anthracene	50000	N.D.
Benzoic Acid	100000	N.D.
Benzo(a)anthracene	50000	N.D.
Benzo(b)fluoranthene	50000	N.D.
Benzo(k)fluoranthene	50000	N.D.
Benzo(g,h,i)perylene	50000	N.D.
Benzo(a)pyrene	50000	N.D.
Benzyl alcohol	50000	N.D.
Bis(2-chloroethoxy)methane	50000	N.D.
Bis(2-chloroethyl)ether	50000	N.D.
Bis(2-chloroisopropyl)ether	50000	N.D.
Bis(2-ethylhexyl)phthalate	100000	N.D.
4-Bromophenyl phenyl ether	50000	N.D.
Butyl benzyl phthalate	50000	N.D.
4-Chloroaniline	100000	N.D.
2-Chloronaphthalene	50000	N.D.
4-Chloro-3-methylphenol	50000	N.D.
2-Chlorophenol	50000	N.D.
4-Chlorophenyl phenyl ether	50000	N.D.
Chrysene	50000	N.D.
Dibenzo(a,h)anthracene	50000	N.D.
Dibenzofuran	50000	N.D.
Di-n-butyl phthalate	100000	N.D.
1,2-Dichlorobenzene	50000	N.D.
1,3-Dichlorobenzene	50000	N.D.
1,4-Dichlorobenzene	50000	N.D.
3,3-Dichlorobenzidine	100000	N.D.
2,4-Dichlorophenol	50000	N.D.
Diethyl phthalate	50000	N.D.
2,4-Dimethylphenol	50000	N.D.
Dimethyl phthalate	50000	N.D.
4,6-Dinitro-2-methylphenol	100000	N.D.
2,4-Dinitrophenol	100000	N.D.
2,4-Dinitrotoluene	50000	N.D.



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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-1
Matrix: SOIL
Analysis Method: EPA 8270
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0409968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	50000	N.D.
Di-n-octyl phthalate	50000	N.D.
Fluoranthene	50000	N.D.
Fluorene	50000	N.D.
Hexachlorobenzene	50000	N.D.
Hexachlorobutadiene	50000	N.D.
Hexachlorocyclopentadiene	100000	N.D.
Hexachloroethane	50000	N.D.
Indeno(1,2,3-cd)pyrene	50000	N.D.
Isophorone	50000	N.D.
Methylnaphthalene	50000	76000
Methylphenol	50000	N.D.
4-Methylphenol	50000	N.D.
Naphthalene	50000	56000
Nitroaniline	100000	N.D.
Nitroaniline	100000	N.D.
4-Nitroaniline	100000	N.D.
Nitrobenzene	50000	N.D.
Nitrophenol	50000	N.D.
Nitrophenol	100000	N.D.
N-Nitrosodiphenylamine	50000	N.D.
N-Nitroso-di-n-propylamine	50000	N.D.
o-Tachlorophenol	100000	N.D.
Benanthrene	50000	N.D.
Phenol	50000	N.D.
Pyrene	50000	N.D.
2,4-Trichlorobenzene	50000	N.D.
2,5-Trichlorophenol	100000	N.D.
2,4,6-Trichlorophenol	50000	N.D.
Surrogates	Control Limits %	% Recovery
Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
Fluorobiphenyl	30 115	Q
2,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

7



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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotec
Sample Descript: T-1
Matrix: SOIL
Analysis Method: EPA 8015 Mod
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/15/96
Reported: 04/19/96

QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel	250	7000
Chromatogram Pattern:		W-DIESEL+
Unidentified HC		C9-C14
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


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Page:

8



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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotech
Sample Descript: T-1
Matrix: SOIL
Analysis Method: 8015Mod/8020
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/08/96
Analyzed: 04/09/96
Reported: 04/19/96

QC Batch Number: GC040896BTEXEXB
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	2000	4000
Benzene	10	N.D.
Toluene	10	86
Ethyl Benzene	10	30
Xylenes (Total)	10	190
Chromatogram Pattern: Weathered Gas		< C8

Surrogates	Control Limits %	% Recovery
Fluorotoluene	70 130	87

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

9



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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/EkoteK
Sample Descript: T-1
Matrix: SOIL
Analysis Method: EPA 8015 Mod
Lab Number: 9604483-01

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/15/96
Reported: 04/19/96

QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4A

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	2500	6100 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

10



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Miller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotech
Sample Descript: T-2
Matrix: SOIL
Analysis Method: EPA 8080,R-1
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/12/96
Reported: 04/19/96

QC Batch Number: GC0410968080EXA

Instrument ID: GCHP10

Organochlorine Pesticides and PCBs by EPA 8080 (Modified)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Aldrin	5.0	N.D.
Alpha-BHC	5.0	7.3
Beta-BHC	5.0	N.D.
delta-BHC	5.0	N.D.
gamma-BHC (Lindane)	5.0	N.D.
Chlordane	100	N.D.
4'-DDD	30	N.D.
4,4'-DDE	10	N.D.
4,4'-DDT	30	N.D.
Dieldrin	10	N.D.
Endosulfan I	10	N.D.
Endosulfan II	10	N.D.
Endosulfan sulfate	30	N.D.
Endrin	10	N.D.
Endrin aldehyde	30	N.D.
Heptachlor	5.0	N.D.
Heptachlor epoxide	5.0	N.D.
Heptachlor epoxide	100	N.D.
Heptachlor epoxide	400	N.D.
Heptachlor epoxide	100	N.D.
Heptachlor epoxide	400	N.D.
Heptachlor epoxide	100	N.D.
Heptachlor epoxide	100	N.D.
Heptachlor epoxide	100	N.D.
Heptachlor epoxide	100	N.D.
Heptachlor epoxide	400	740
Surrogates	Control Limits %	% Recovery
Dibutylchloroendate	30 150	57
Trachloro-m-xylene	30 150	74

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

11



Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-2
Matrix: SOIL
Analysis Method: EPA 8260
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	6670	N.D.
Bromobenzene	6670	N.D.
Bromochloromethane	6670	N.D.
Bromodichloromethane	6670	N.D.
Bromoform	6670	N.D.
Bromomethane	6670	N.D.
n-Butylbenzene	6670	19000
sec-Butylbenzene	6670	N.D.
tert-Butylbenzene	6670	N.D.
Carbon tetrachloride	6670	N.D.
Chloroethane	6670	N.D.
Chloroform	6670	N.D.
Chloromethane	6670	N.D.
2-Chlorotoluene	6670	22000
4-Chlorotoluene	6670	N.D.
Dibromochloromethane	6670	N.D.
1,2-Dibromoethane	6670	N.D.
Dibromomethane	6670	N.D.
1,2-Dibromo-3-chloropropane	16700	N.D.
1,2-Dichlorobenzene	6670	11000
1,3-Dichlorobenzene	6670	N.D.
1,4-Dichlorobenzene	6670	N.D.
Dichlorodifluoromethane	6670	N.D.
1,1-Dichloroethane	6670	N.D.
1,2-Dichloroethane	6670	N.D.
1,1-Dichloroethylene	6670	N.D.
cis-1,2-Dichloroethylene	6670	8500
trans-1,2-Dichloroethylene	6670	N.D.
Monochlorobenzene	6670	N.D.
1,2-Dichloropropane	6670	N.D.
1,3-Dichloropropane	6670	N.D.
2,2-Dichloropropane	6670	N.D.
1,1-Dichloropropene	6670	N.D.
Ethylbenzene	6670	36000
Hexachlorobutadiene	6670	N.D.
Isopropylbenzene	6670	N.D.



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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/EkoteK
Sample Descript: T-2
Matrix: SOIL
Analysis Method: EPA 8260
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	6670	6800
Methylene chloride	16700	N.D.
n-Phthalene	6670	66000
n-Propylbenzene	6670	19000
Styrene	6670	N.D.
1,1,1,2-Tetrachloroethane	6670	N.D.
1,1,2,2-Tetrachloroethane	6670	N.D.
Tetrachloroethylene	6670	7600
Toluene	6670	98000
1,2,3-Trichlorobenzene	6670	N.D.
1,2,4-Trichlorobenzene	6670	9800
1,1,1-Trichloroethane	6670	N.D.
1,1,2-Trichloroethane	6670	N.D.
Trichloroethylene	6670	N.D.
Trichlorofluoromethane	6670	N.D.
1,2,3-Trichloropropane	6670	N.D.
1,2,4-Trimethylbenzene	6670	140000
1,3,5-Trimethylbenzene	6670	43000
Vinyl chloride	6670	N.D.
Total Xylenes	6670	200000

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	70	121	Q
Toluene-d8	81	117	Q
4-Bromofluorobenzene	74	121	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

13





Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotec
Sample Descript: T-2
Matrix: SOIL
Analysis Method: EPA 8270
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0409968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	12500	N.D.
Acenaphthylene	12500	N.D.
Anthracene	12500	N.D.
Benzoic Acid	25000	N.D.
Benzo(a)anthracene	12500	N.D.
Benzo(b)fluoranthene	12500	N.D.
Benzo(k)fluoranthene	12500	N.D.
Benzo(g,h,i)perylene	12500	N.D.
Benzo(a)pyrene	12500	N.D.
Benzyl alcohol	12500	N.D.
Bis(2-chloroethoxy)methane	12500	N.D.
Bis(2-chloroethyl)ether	12500	N.D.
Bis(2-chloroisopropyl)ether	12500	N.D.
Bis(2-ethylhexyl)phthalate	25000	N.D.
4-Bromophenyl phenyl ether	12500	N.D.
Butyl benzyl phthalate	12500	N.D.
4-Chloroaniline	25000	N.D.
2-Chloronaphthalene	12500	N.D.
4-Chloro-3-methylphenol	12500	N.D.
2-Chlorophenol	12500	N.D.
4-Chlorophenyl phenyl ether	12500	N.D.
Chrysene	12500	N.D.
Dibenzo(a,h)anthracene	12500	N.D.
Dibenzofuran	12500	N.D.
Di-n-butyl phthalate	25000	N.D.
1,2-Dichlorobenzene	12500	N.D.
1,3-Dichlorobenzene	12500	N.D.
1,4-Dichlorobenzene	12500	N.D.
3,3-Dichlorobenzidine	25000	N.D.
2,4-Dichlorophenol	12500	N.D.
Diethyl phthalate	12500	N.D.
2,4-Dimethylphenol	12500	N.D.
Dimethyl phthalate	12500	N.D.
4,6-Dinitro-2-methylphenol	25000	N.D.
2,4-Dinitrophenol	25000	N.D.
2,4-Dinitrotoluene	12500	N.D.



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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-2
Matrix: SOIL
Analysis Method: EPA 8270
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0409968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	12500	N.D.
Di-n-octyl phthalate	12500	N.D.
Fluoranthene	12500	N.D.
Fluorene	12500	N.D.
Hexachlorobenzene	12500	N.D.
Hexachlorobutadiene	12500	N.D.
Hexachlorocyclopentadiene	25000	N.D.
Hexachloroethane	12500	N.D.
Indeno(1,2,3-cd)pyrene	12500	N.D.
Isophorone	12500	N.D.
2-Methylnaphthalene	12500	22000
2-Methylphenol	12500	N.D.
4-Methylphenol	12500	N.D.
Naphthalene	12500	18000
2-Nitroaniline	25000	N.D.
3-Nitroaniline	25000	N.D.
4-Nitroaniline	25000	N.D.
Nitrobenzene	12500	N.D.
2-Nitrophenol	12500	N.D.
4-Nitrophenol	25000	N.D.
N-Nitrosodiphenylamine	12500	N.D.
N-Nitroso-di-n-propylamine	12500	N.D.
Pentachlorophenol	25000	N.D.
Phenanthrene	12500	N.D.
Phenol	12500	N.D.
Pyrene	12500	N.D.
1,4-Trichlorobenzene	12500	N.D.
2,5-Trichlorophenol	25000	N.D.
2,4,6-Trichlorophenol	12500	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
2-Fluorobiphenyl	30 115	Q
2,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

15



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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-2
Matrix: SOIL
Analysis Method: EPA 8015 Mod
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/15/96
Reported: 04/19/96

Attention: Deb Hart

QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern: Unidentified HC	250	11000 DIESEL+ C9-C14
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager



Eller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotech
Sample Descript: T-2
Matrix: SOIL
Analysis Method: 8015Mod/8020
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/09/96
Reported: 04/19/96

QC Batch Number: GC040996BTEXEXA

Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1600	2700
Benzene	8.0	N.D.
Toluene	8.0	84
Ethyl Benzene	8.0	33
Xylenes (Total)	8.0	190
Chromatogram Pattern: Weathered Gas		<C8
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	86

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
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Erter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-2
Matrix: SOIL
Analysis Method: EPA 8015 Mod
Lab Number: 9604483-02

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/15/96
Reported: 04/19/96

Attention: Deb Hart

QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4A

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	2500	9800 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager

Page:

18



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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-3
Matrix: SOIL
Analysis Method: EPA 8080,R-1
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/12/96
Reported: 04/19/96

QC Batch Number: GC0410968080EXA
Instrument ID: GCHP10

Organochlorine Pesticides and PCBs by EPA 8080 (Modified)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Aldrin	5.0	N.D.
Alpha-BHC	5.0	N.D.
Beta-BHC	5.0	N.D.
delta-BHC	5.0	N.D.
gamma-BHC (Lindane)	5.0	N.D.
Chlordane	100	N.D.
1,1'-DDD	30	N.D.
4,4'-DDE	10	N.D.
4,4'-DDT	30	N.D.
Dieldrin	10	N.D.
Endosulfan I	10	N.D.
Endosulfan II	10	N.D.
Endosulfan sulfate	30	N.D.
Dieldrin	10	N.D.
Dieldrin aldehyde	30	N.D.
Heptachlor	5.0	N.D.
Heptachlor epoxide	5.0	N.D.
Heptachlor	100	N.D.
Dieldrin	400	N.D.
PCB-1016	100	N.D.
PCB-1221	400	N.D.
PCB-1232	100	N.D.
PCB-1242	100	N.D.
PCB-1248	100	N.D.
PCB-1254	100	N.D.
PCB-1260	100	390
Surrogates	Control Limits %	% Recovery
Dibutylchloroendate	30 150	48
Trichloro-m-xylene	30 150	92

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager

Page:

19



Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotec
Sample Descript: T-3
Matrix: SOIL
Analysis Method: EPA 8260
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	4000	N.D.
Bromobenzene	4000	N.D.
Bromochloromethane	4000	N.D.
Bromodichloromethane	4000	N.D.
Bromoform	4000	N.D.
Bromomethane	4000	N.D.
n-Butylbenzene	4000	N.D.
sec-Butylbenzene	4000	N.D.
tert-Butylbenzene	4000	N.D.
Carbon tetrachloride	4000	N.D.
Chloroethane	4000	N.D.
Chloroform	4000	N.D.
Chloromethane	4000	N.D.
2-Chlorotoluene	4000	9900
4-Chlorotoluene	4000	N.D.
Dibromochloromethane	4000	N.D.
1,2-Dibromoethane	4000	N.D.
Dibromomethane	4000	N.D.
1,2-Dibromo-3-chloropropane	10000	N.D.
1,2-Dichlorobenzene	4000	N.D.
1,3-Dichlorobenzene	4000	N.D.
1,4-Dichlorobenzene	4000	N.D.
Dichlorodifluoromethane	4000	N.D.
1,1-Dichloroethane	4000	N.D.
1,2-Dichloroethane	4000	N.D.
1,1-Dichloroethylene	4000	N.D.
cis-1,2-Dichloroethylene	4000	N.D.
trans-1,2-Dichloroethylene	4000	N.D.
Monochlorobenzene	4000	N.D.
1,2-Dichloropropane	4000	N.D.
1,3-Dichloropropane	4000	N.D.
2,2-Dichloropropane	4000	N.D.
1,1-Dichloropropene	4000	N.D.
Ethylbenzene	4000	4400
Hexachlorobutadiene	4000	N.D.
Isopropylbenzene	4000	N.D.



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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-3
Matrix: SOIL
Analysis Method: EPA 8260
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	4000	N.D.
Methylene chloride	10000	N.D.
Naphthalene	4000	29000
n-Propylbenzene	4000	N.D.
Styrene	4000	N.D.
1,1,1,2-Tetrachloroethane	4000	N.D.
1,1,2,2-Tetrachloroethane	4000	N.D.
Trichloroethylene	4000	N.D.
Toluene	4000	10000
1,2,3-Trichlorobenzene	4000	N.D.
1,2,4-Trichlorobenzene	4000	5800
1,1,1-Trichloroethane	4000	N.D.
1,1,2-Trichloroethane	4000	N.D.
Trichloroethylene	4000	N.D.
Trichlorofluoromethane	4000	N.D.
1,1,3-Trichloropropane	4000	N.D.
1,2,4-Trimethylbenzene	4000	68000
1,3,5-Trimethylbenzene	4000	23000
Vinyl chloride	4000	N.D.
Total Xylenes	4000	56000
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	Q
Toluene-d8	81 117	Q
4-Bromofluorobenzene	74 121	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

21



Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-3
Matrix: SOIL
Analysis Method: EPA 8270
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0409968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	25000	N.D.
Acenaphthylene	25000	N.D.
Anthracene	25000	N.D.
Benzoic Acid	50000	N.D.
Benzo(a)anthracene	25000	N.D.
Benzo(b)fluoranthene	25000	N.D.
Benzo(k)fluoranthene	25000	N.D.
Benzo(g,h,i)perylene	25000	N.D.
Benzo(a)pyrene	25000	N.D.
Benzyl alcohol	25000	N.D.
Bis(2-chloroethoxy)methane	25000	N.D.
Bis(2-chloroethyl)ether	25000	N.D.
Bis(2-chloroisopropyl)ether	25000	N.D.
Bis(2-ethylhexyl)phthalate	50000	N.D.
4-Bromophenyl phenyl ether	25000	N.D.
Butyl benzyl phthalate	25000	N.D.
4-Chloroaniline	50000	N.D.
2-Chloronaphthalene	25000	N.D.
4-Chloro-3-methylphenol	25000	N.D.
2-Chlorophenol	25000	N.D.
4-Chlorophenyl phenyl ether	25000	N.D.
Chrysene	25000	N.D.
Dibenzo(a,h)anthracene	25000	N.D.
Dibenzofuran	25000	N.D.
Di-n-butyl phthalate	50000	N.D.
1,2-Dichlorobenzene	25000	N.D.
1,3-Dichlorobenzene	25000	N.D.
1,4-Dichlorobenzene	25000	N.D.
3,3-Dichlorobenzidine	50000	N.D.
2,4-Dichlorophenol	25000	N.D.
Diethyl phthalate	25000	N.D.
2,4-Dimethylphenol	25000	N.D.
Dimethyl phthalate	25000	N.D.
4,6-Dinitro-2-methylphenol	50000	N.D.
2,4-Dinitrophenol	50000	N.D.
2,4-Dinitrotoluene	25000	N.D.



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Eriar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotech
Sample Descript: T-3
Matrix: SOIL
Analysis Method: EPA 8270
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

CG Batch Number: MS0409968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	25000	N.D.
Di-n-octyl phthalate	25000	N.D.
Fluoranthene	25000	N.D.
Fluorene	25000	N.D.
Hexachlorobenzene	25000	N.D.
Hexachlorobutadiene	25000	N.D.
Hexachlorocyclopentadiene	50000	N.D.
Hexachloroethane	25000	N.D.
Indeno(1,2,3-cd)pyrene	25000	N.D.
Isophorone	25000	N.D.
Methylnaphthalene	25000	51000
Methylphenol	25000	N.D.
4-Methylphenol	25000	N.D.
Naphthalene	25000	N.D.
Nitroaniline	50000	N.D.
Nitroaniline	50000	N.D.
4-Nitroaniline	50000	N.D.
Nitrobenzene	25000	N.D.
Nitrophenol	25000	N.D.
Nitrophenol	50000	N.D.
N-Nitrosodiphenylamine	25000	N.D.
N-Nitroso-di-n-propylamine	25000	N.D.
Pentachlorophenol	50000	N.D.
Phenanthrene	25000	N.D.
Phenol	25000	N.D.
Pyrene	25000	N.D.
2,4-Trichlorobenzene	25000	N.D.
4,5-Trichlorophenol	50000	N.D.
2,4,6-Trichlorophenol	25000	N.D.
Surrogates	Control Limits %	% Recovery
Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
Fluorobiphenyl	30 115	Q
4,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analyses reported as N.D. were not present above the stated limit of detection.

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Todd Olive
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Page:

23



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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-3
Matrix: SOIL
Analysis Method: EPA 8015 Mod
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/12/96
Reported: 04/19/96

QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel	50	2400
Chromatogram Pattern:		
Unidentified HC		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Page: * 24



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1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-3
Matrix: SOIL
Analysis Method: 8015Mod/8020
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/09/96
Reported: 04/19/96

QC Batch Number: GC040996BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	500	1700
Benzene	2.5	N.D.
Toluene	2.5	14
Ethyl Benzene	2.5	5.6
Xylenes (Total)	2.5	58
Chromatogram Pattern: Weathered Gas		< C8
Surrogates	Control Limits %	% Recovery
1,2,4-Trifluorotoluene	70 130	90

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

25



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Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: T-3
Matrix: SOIL
Analysis Method: EPA 8015 Mod
Lab Number: 9604483-03

Sampled: 04/03/96
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/12/96
Reported: 04/19/96

QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil	500	2600
Chromatogram Pattern:		
Unidentified HC		C16-C36
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager

Page:

26



Eller & Kalinowski, Inc.
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Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604483-04

Sampled:
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	100	N.D.
Bromobenzene	100	N.D.
Bromochloromethane	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
n-Butylbenzene	100	N.D.
sec-Butylbenzene	100	N.D.
tert-Butylbenzene	100	N.D.
Carbon tetrachloride	100	N.D.
Chloroethane	100	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
2-Chlorotoluene	100	N.D.
4-Chlorotoluene	100	N.D.
Dibromochloromethane	100	N.D.
1,2-Dibromoethane	100	N.D.
Dibromomethane	100	N.D.
1,1-Dibromo-3-chloropropane	250	N.D.
1,2-Dichlorobenzene	100	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
Dichlorodifluoromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,2-Dichloroethylene	100	N.D.
cis-1,2-Dichloroethylene	100	N.D.
trans-1,2-Dichloroethylene	100	N.D.
Monochlorobenzene	100	N.D.
1,1-Dichloropropane	100	N.D.
1,2-Dichloropropane	100	N.D.
2,2-Dichloropropane	100	N.D.
1,1-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Isopropylbenzene	100	N.D.





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Eriar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604483-04

Sampled:
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0410968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	100	N.D.
Methylene chloride	250	N.D.
Naphthalene	100	N.D.
n-Propylbenzene	100	N.D.
Styrene	100	N.D.
1,1,1,2-Tetrachloroethane	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethylene	100	N.D.
Toluene	100	N.D.
1,2,3-Trichlorobenzene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethylene	100	N.D.
Trichlorofluoromethane	100	N.D.
1,2,3-Trichloropropane	100	N.D.
1,2,4-Trimethylbenzene	100	N.D.
1,3,5-Trimethylbenzene	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	105
Toluene-d8	81 117	100
4-Bromofluorobenzene	74 121	98

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

28



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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8080,R-1
Lab Number: 9604483-04

Sampled:
Received: 04/03/96
Extracted: 04/10/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: GC0410968080EXA
Instrument ID: GCHP10

Organochlorine Pesticides and PCBs by EPA 8080 (Modified)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Aldrin	1.0	N.D.
alpha-BHC	1.0	N.D.
beta-BHC	1.0	N.D.
delta-BHC	1.0	N.D.
gamma-BHC (Lindane)	1.0	N.D.
Chlordane	20	N.D.
4,4'-DDD	6.0	N.D.
4,4'-DDE	2.0	N.D.
4,4'-DDT	6.0	N.D.
Dieldrin	2.0	N.D.
Endosulfan I	2.0	N.D.
Endosulfan II	2.0	N.D.
Endosulfan sulfate	6.0	N.D.
Endrin	2.0	N.D.
Endrin aldehyde	6.0	N.D.
Heptachlor	1.0	N.D.
Heptachlor epoxide	1.0	N.D.
Methoxychlor	20	N.D.
Toxaphene	80	N.D.
PCB-1016	20	N.D.
PCB-1221	80	N.D.
PCB-1232	20	N.D.
PCB-1242	20	N.D.
PCB-1248	20	N.D.
PCB-1254	20	N.D.
PCB-1260	20	N.D.
Surrogates	Control Limits %	% Recovery
Dibutylchlorodate	30 150	102
Trachloro-m-xylene	30 150	125

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

29





Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604483-04

Sampled:
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0409968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	250	N.D.
Acenaphthylene	250	N.D.
Anthracene	250	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	250	N.D.
Benzo(b)fluoranthene	250	N.D.
Benzo(k)fluoranthene	250	N.D.
Benzo(g,h,i)perylene	250	N.D.
Benzo(a)pyrene	250	N.D.
Benzyl alcohol	250	N.D.
Bis(2-chloroethoxy)methane	250	N.D.
Bis(2-chloroethyl)ether	250	N.D.
Bis(2-chloroisopropyl)ether	250	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	250	N.D.
Butyl benzyl phthalate	250	N.D.
4-Chloroaniline	500	N.D.
2-Chloronaphthalene	250	N.D.
4-Chloro-3-methylphenol	250	N.D.
2-Chlorophenol	250	N.D.
4-Chlorophenyl phenyl ether	250	N.D.
Chrysene	250	N.D.
Dibenzo(a,h)anthracene	250	N.D.
Dibenzofuran	250	N.D.
Di-n-butyl phthalate	500	N.D.
1,2-Dichlorobenzene	250	N.D.
1,3-Dichlorobenzene	250	N.D.
1,4-Dichlorobenzene	250	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	250	N.D.
Diethyl phthalate	250	N.D.
2,4-Dimethylphenol	250	N.D.
Dimethyl phthalate	250	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.
2,4-Dinitrotoluene	250	N.D.



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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604483-04

Sampled:
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/11/96
Reported: 04/19/96

QC Batch Number: MS0409968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	250	N.D.
Di-n-octyl phthalate	250	N.D.
Fluoranthene	250	N.D.
Fluorene	250	N.D.
Hexachlorobenzene	250	N.D.
Hexachlorobutadiene	250	N.D.
Hexachlorocyclopentadiene	500	N.D.
Hexachloroethane	250	N.D.
Indeno(1,2,3-cd)pyrene	250	N.D.
Isophorone	250	N.D.
2-Methylnaphthalene	250	N.D.
2-Methylphenol	250	N.D.
4-Methylphenol	250	N.D.
Naphthalene	250	N.D.
3-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	250	N.D.
2-Nitrophenol	250	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	250	N.D.
N-Nitroso-di-n-propylamine	250	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	250	N.D.
Phenol	250	N.D.
Pyrene	250	N.D.
1,4-Trichlorobenzene	250	N.D.
2,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	250	N.D.

Surrogates	Control Limits %		% Recovery
2-Fluorophenol	25	121	95
Phenol-d5	24	113	93
Nitrobenzene-d5	23	120	102
2-Fluorobiphenyl	30	115	97
2,6-Tribromophenol	19	122	82
p-Terphenyl-d14	18	137	122

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

31





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Analytical

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Erter & Kalinowski, Inc. 1730 South Amphlett, Ste 320 San Mateo, CA 94402	Client Proj. ID: 930040.00/Ekotec Sample Descript: Method Blank Matrix: SOLID Analysis Method: EPA 8015 Mod Lab Number: 9604483-04	Sampled: Received: 04/03/96 Extracted: 04/09/96 Analyzed: 04/10/96 Reported: 04/19/96
Attention: Deb Hart		

QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern:	1.0	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	72

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager



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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9604483-04

Sampled:
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/09/96
Reported: 04/19/96

QC Batch Number: GC040996BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	98

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

33





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604483-04

Sampled:
Received: 04/03/96
Extracted: 04/09/96
Analyzed: 04/10/96
Reported: 04/19/96

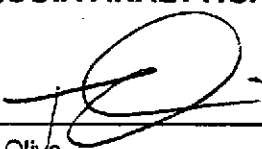
QC Batch Number: GC0409960HBPEXA
Instrument ID: GCHP4B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	10	N.D.
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 72

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


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Page:

34



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1730 South Amphlett, Ste 320
San Mateo, CA 94402
Attention: Deb Hart

Client Proj. ID: 930040.00/Ekotec

Received: 04/03/96

Lab Proj. ID: 9604483

Reported: 04/19/96

LABORATORY NARRATIVE

Note: "Q" denotes surrogates which were diluted out.

8260 Notes: There were no MS/MSD recoveries because the matrix spike compounds were diluted out. LCS results were reported.

SEQUOIA ANALYTICAL

Todd Olive
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Erler & Kallnowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: T-1
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0409966010MDF	ME0409966010MDF	ME0409966010MDF	ME0409966010MDF
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3050	EPA 3050	EPA 3050	EPA 3050

Analyst:	C. Medefesser	C. Medefesser	C. Medefesser	C. Medefesser
MS/MSD #:	9604483-01-MSD	9604483-01-MSD	9604483-01-MSD	9604483-01-MSD
Sample Conc.:	N.D.	N.D.	80	130
Prepared Date:	04/09/96	04/09/96	04/09/96	04/09/96
Analyzed Date:	04/10/96	04/10/96	04/10/96	04/10/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
Result:	98	93	180	220
MS % Recovery:	98	93	100	90
Dup. Result:	97	93	180	220
MSD % Recov.:	97	93	100	90
RPD:	1.0	0.0	0.0	0.0
RPD Limit:	0-30	0-30	0-30	0-30

LCS #:	BLK040996	BLK040996	BLK040996	BLK040996
Prepared Date:	04/09/96	04/09/96	04/09/96	04/09/96
Analyzed Date:	04/10/96	04/10/96	04/10/96	04/10/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
LCS Result:	100	100	100	100
LCS % Recov.:	100	100	100	100

MS/MSD				
LCS	75-125	75-125	75-125	75-125
Control Limits				

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Todd Olive
Project Manager

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9604483.ERL <1>



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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: T-1
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Heptachlor	Aldrin	Dieldrin
QC Batch#:	GC0410968080EXA	GC0410968080EXA	GC0410968080EXA
Analy. Method:	EPA 8080	EPA 8080	EPA 8080
Prep. Method:	EPA 3550	EPA 3550	EPA 3550

Analyst:	G. Garcia	G. Garcia	G. Garcia
MS/MSD #:	9604483-01-MSD	9604483-01-MSD	9604483-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	04/10/96	04/10/96	04/10/96
Analyzed Date:	04/12/96	04/12/96	04/12/96
Instrument I.D.#:	GCHP10	GCHP10	GCHP10
Conc. Spiked:	3.3 µg/Kg	3.3 µg/Kg	3.3 µg/Kg

Result:	4.0	2.5	16
MS % Recovery:	121	76	123

Dup. Result:	4.4	0.0	18
MSD % Recov.:	133	0.0	138

RPD:	10	200	12
RPD Limit:	0-50	0-50	0-50

LCS #:	LCS041096-LCS	LCS041096-LCS	LCS041096-LCS
Prepared Date:	04/10/96	04/10/96	04/10/96
Analyzed Date:	04/11/96	04/12/96	04/12/96
Instrument I.D.#:	GCHP10	GCHP10	GCHP10
Conc. Spiked:	3.3 µg/Kg	3.3 µg/Kg	3.3 µg/Kg
LCS Result:	3.0	2.7	11
LCS % Recov.:	91	82	85

MS/MSD LCS Control Limits	40-110	40-140	45-120
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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9604483.ERL <2>





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: XSD
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte: Diesel

QC Batch#: GC0409960HBPEXA
Analy. Method: EPA 8015M
Prep. Method: EPA 3550/DHS

Analyst: B. Ali
MS/MSD #: 9604601-02-XSD
Sample Conc.: 130
Prepared Date: 04/09/96
Analyzed Date: 04/11/96
Instrument I.D.#: GCHP4B
Conc. Spiked: 25 mg/Kg

Result: 190
MS % Recovery: 240

Dup. Result: 160
MSD % Recov.: 120

RPD: 17
RPD Limit: 0-50

LCS #: LCS040996-LCS

Prepared Date: 04/09/96
Analyzed Date: 04/10/96
Instrument I.D.#: GCHP4B
Conc. Spiked: 25 mg/Kg

LCS Result: 19
LCS % Recov.: 76

MS/MSD
LCS
Control Limits 50-150

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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9604483.ERL <3>





Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: XSD
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC040996BTEXEXA	GC040996BTEXEXA	GC040996BTEXEXA	GC040996BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	E. Cunanan	E. Cunanan	E. Cunanan	E. Cunanan
MS/MSD #:	9604398-02-XSD	9604398-02-XSD	9604398-02-XSD	9604398-02-XSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	04/09/96	04/09/96	04/09/96	04/09/96
Analyzed Date:	04/09/96	04/09/96	04/09/96	04/09/96
Instrument I.D.#:	GCHP01	GCHP01	GCHP01	GCHP01
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
Result:	0.18	0.18	0.18	0.54
MS % Recovery:	90	90	90	90
Dup. Result:	0.17	0.18	0.18	0.52
MSD % Recov.:	85	90	90	87
RPD:	5.7	0.0	0.0	3.8
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	LCS040996-LCS	LCS040996-LCS	LCS040996-LCS	LCS040996-LCS
Prepared Date:	04/09/96	04/09/96	04/09/96	04/09/96
Analyzed Date:	04/09/96	04/09/96	04/09/96	04/09/96
Instrument I.D.#:	GCHP01	GCHP01	GCHP01	GCHP01
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
LCS Result:	0.19	0.20	0.20	0.57
LCS % Recov.:	95	100	100	95

MS/MSD LCS Control Limits	50-150	50-150	50-150	50-150
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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9604483.ERL <4>





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: T-3
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro-benzene
QC Batch#:	MS0410968260EXA	MS0410968260EXA	MS0410968260EXA	MS0410968260EXA	MS0410968260EXA
Analy. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	M. Williams	M. Williams	M. Williams	M. Williams	M. Williams
MS/MSD #:	9604483-03-MSD	9604483-03-MSD	9604483-03-MSD	9604483-03-MSD	9604483-03-MSD
Sample Conc.:	N.D.	N.D.	N.D.	10000	N.D.
Prepared Date:	04/10/96	04/10/96	04/10/96	04/10/96	04/10/96
Analyzed Date:	04/11/96	04/11/96	04/11/96	04/11/96	04/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg

Result: * * * * *

MS % Recovery:

Dup. Result: * * * *

MSD % Recov.:

RPD:
RPD Limit:

*Diluted out

LCS #:	LCS041596-LCS	LCS041596-LCS	LCS041596-LCS	LCS041596-LCS	LCS041596-LCS
Prepared Date:	04/10/96	04/10/96	04/10/96	04/10/96	04/10/96
Analyzed Date:	04/11/96	04/11/96	04/11/96	04/11/96	04/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg
LCS Result:	2200	2400	2500	2400	2500
LCS % Recov.:	88	96	100	96	100

MS/MSD
LCS
Control Limits

40-140

70-140

40-130

40-130

40-140

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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9604483.ERL <5>



Erlar & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Phenol	2-Chlorophenol	1,4-Dichloro benzene	N-Nitroso-Di- N-propylamine
QC Batch#:	MS0409968270EXA	MS0409968270EXA	MS0409968270EXA	MS0409968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:
MS/MSD #:
Sample Conc.:
Prepared Date:
Analyzed Date:
Instrument I.D.#:
Conc. Spiked:

Result:
MS % Recovery:

Dup. Result:
MSD % Recov.:

RPD:
RPD Limit:

LCS #:	LCS040996-LCS	LCS040996-LCS	LCS040996-LCS	LCS040996-LCS
Prepared Date:	04/09/96	04/09/96	04/09/96	04/09/96
Analyzed Date:	04/11/96	04/11/96	04/11/96	04/11/96
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2500	2600	2400	2500
LCS % Recov.:	76	79	73	76

MS/MSD LCS Control Limits	35-120	30-120	30-120	30-120
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,2,4-Trichloro benzene	4-Chloro-3 Methylphenol	Acenaphthene	4-Nitrophenol
QC Batch#:	MS0409968270EXA	MS0409968270EXA	MS0409968270EXA	MS0409968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:
MS/MSD #:
Sample Conc.:
Prepared Date:
Analyzed Date:
Instrument I.D.#:
Conc. Spiked:

Result:
MS % Recovery:

Dup. Result:
MSD % Recov.:

RPD:
RPD Limit:

LCS #:	LCS040996-LCS	LCS040996-LCS	LCS040996-LCS	LCS040996-LCS
Prepared Date:	04/09/96	04/09/96	04/09/96	04/09/96
Analyzed Date:	04/11/96	04/11/96	04/11/96	04/11/96
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2700	2600	2400	2200
LCS % Recov.:	82	79	73	67

MS/MSD LCS Control Limits	40-120	40-120	50-140	20-120
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SEQUOIA ANALYTICAL

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Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference



Sequoia
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FAX (916) 921-0100

Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604483 01-04

Reported: Apr 23, 1996

QUALITY CONTROL DATA REPORT

Analyte:	2,4-Dinitro- toluene	Pentachloro- phenol	Pyrene
QC Batch#:	MS0409968270EXA	MS0409968270EXA	MS0409968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550

Analyst:
MS/MSD #:
Sample Conc.:
Prepared Date:
Analyzed Date:
Instrument I.D.#:
Conc. Spiked:

Result:
MS % Recovery:

Dup. Result:
MSD % Recov.:

RPD:
RPD Limit:

LCS #:	LCS040996-LCS	LCS040996-LCS	LCS040996-LCS
Prepared Date:	04/09/96	04/09/96	04/09/96
Analyzed Date:	04/11/96	04/11/96	04/11/96
Instrument I.D.#:	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2500	2200	2600
LCS % Recov.:	76	67	79

MS/MSD LCS Control Limits	40-130	30-110	50-115
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference



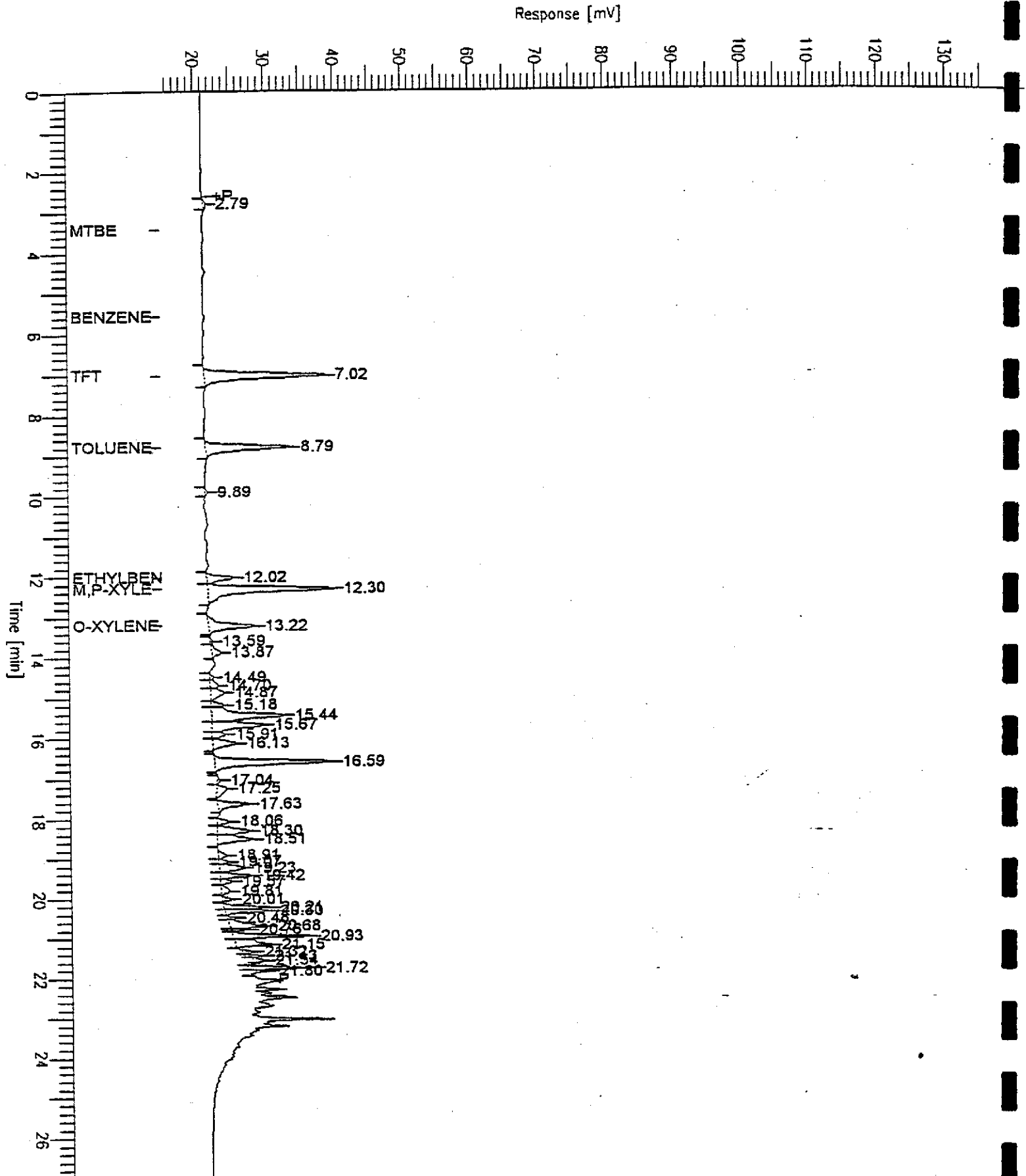
Chromatogram

Sample Name : 9604483-01
FileName : S:\GHP_18\0414\4098011.raw
Method : TPH
Start Time : 0.00 min
Scale Factor: -1.0

End Time : 26.99 min
Plot Offset: 15 mV

Sample #: T-1
Date : 4/9/96 18:13
Time of Injection: 4/9/96 17:45
Low Point : 15.19 mV
Plot Scale: 120.0 mV
High Point : 135.19 mV

Page 1 of 1

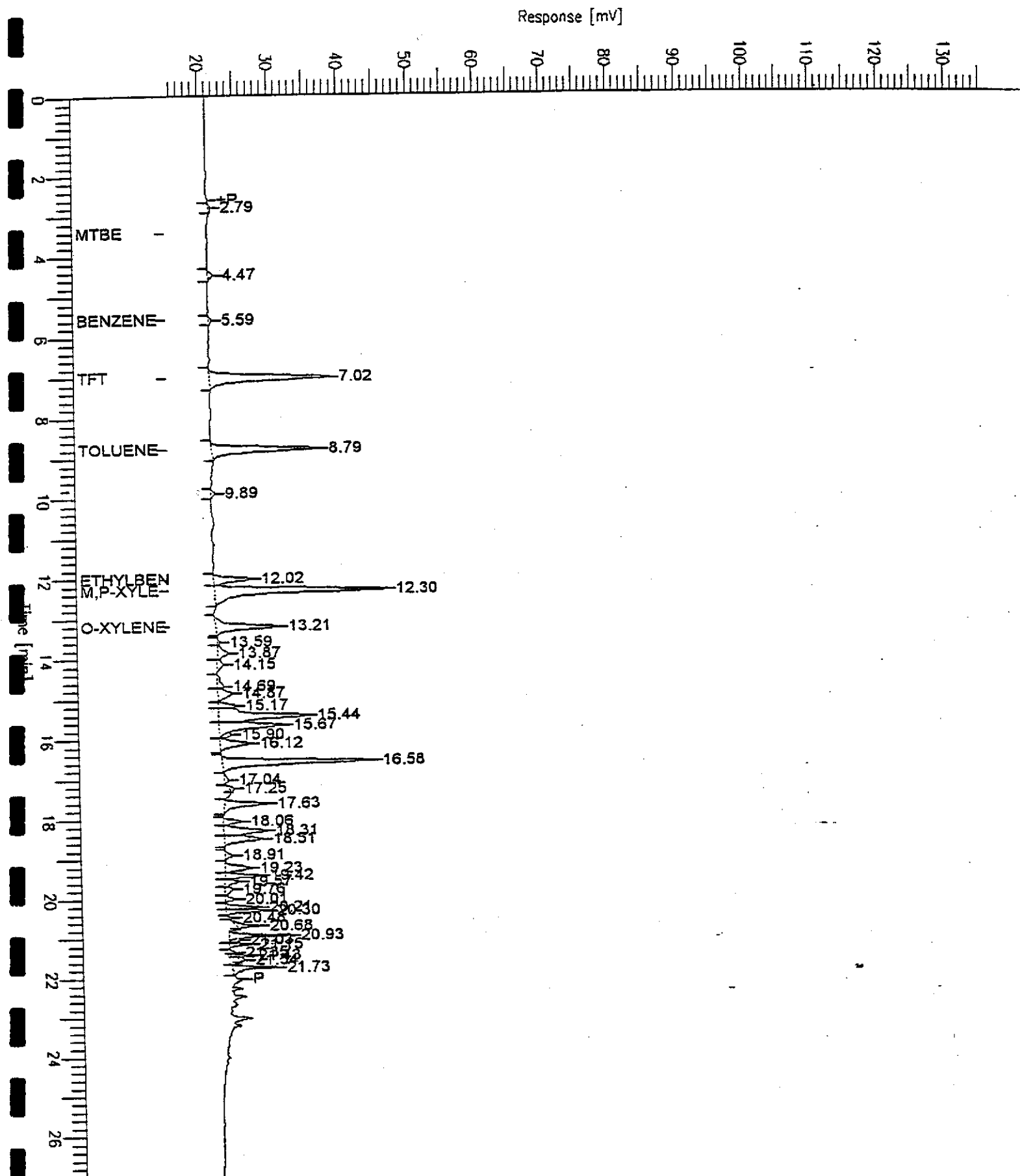


Chromatogram

Sample Name : 9604483-02
 FileName : S:\GHP_18\0414\409B012.raw
 Method : TPH
 Start Time : 0.00 min
 File Factor: -1.0

End Time : 26.99 min
 Plot Offset: 15 mV

Sample #: T-2
 Date : 4/9/96 18:59
 Time of Injection: 4/9/96 18:31
 Low Point : 15.18 mV
 Plot Scale: 120.0 mV
 High Point : 135.18 mV



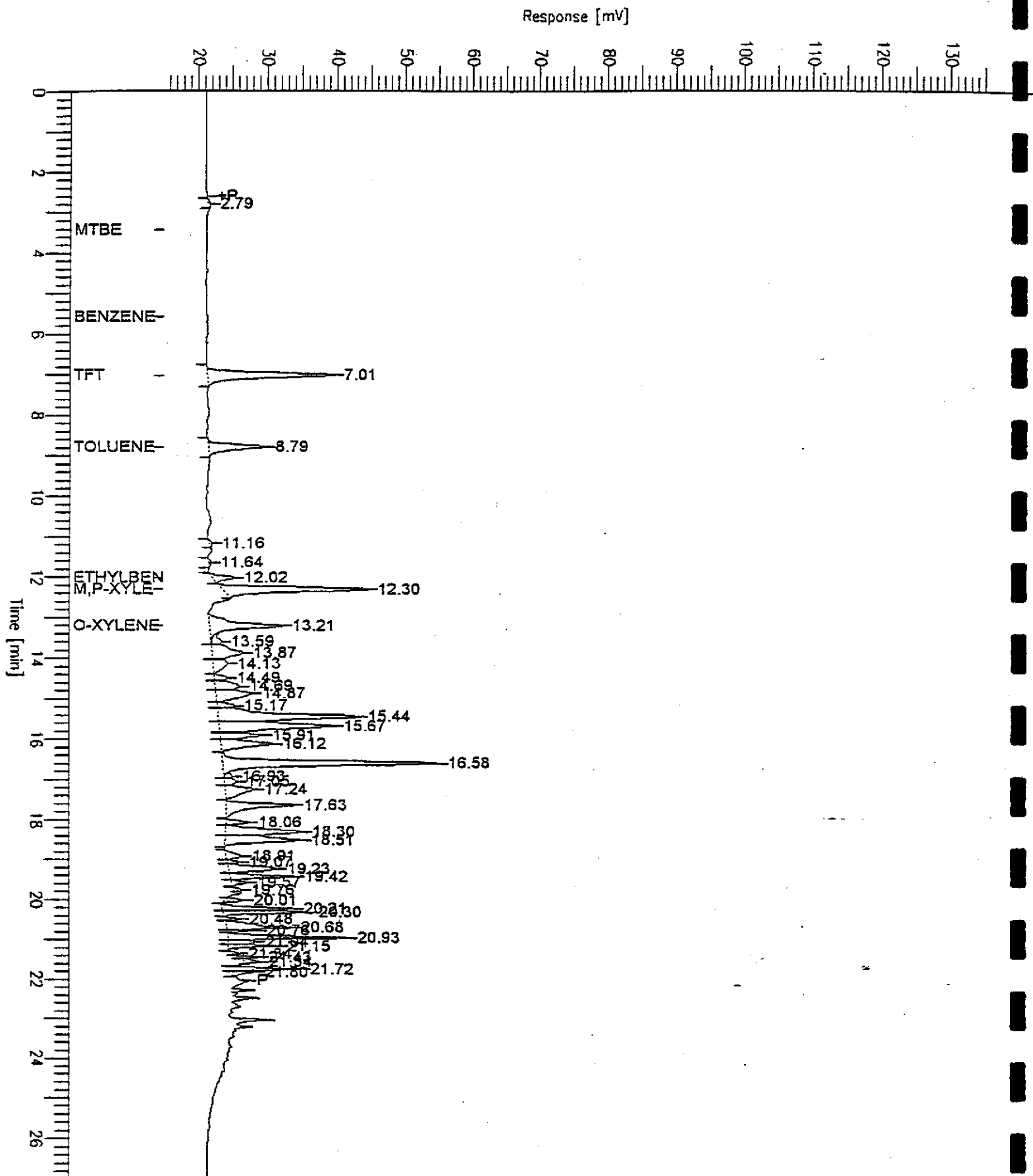
Chromatogram

Sample Name : 9604483-03
FileName : S:\GHP_18\0414\4098014.raw
Method : TPH
Start Time : 0.00 min
Scale Factor: -1.0

End Time : 26.99 min
Plot Offset: 15 mV

Sample #: T-3
Date : 4/9/96 20:25
Time of Injection: 4/9/96 19:57
Low Point : 15.18 mV
Plot Scale: 120.0 mV
High Point : 135.18 mV

Page 1 of 1



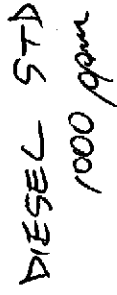
1

```

PPM)
1B002.raw
End Time : 33.65 min
Plot Offset: 0 mV

```

Page 1 of 1


$$OF = 19.7$$

PA = 13

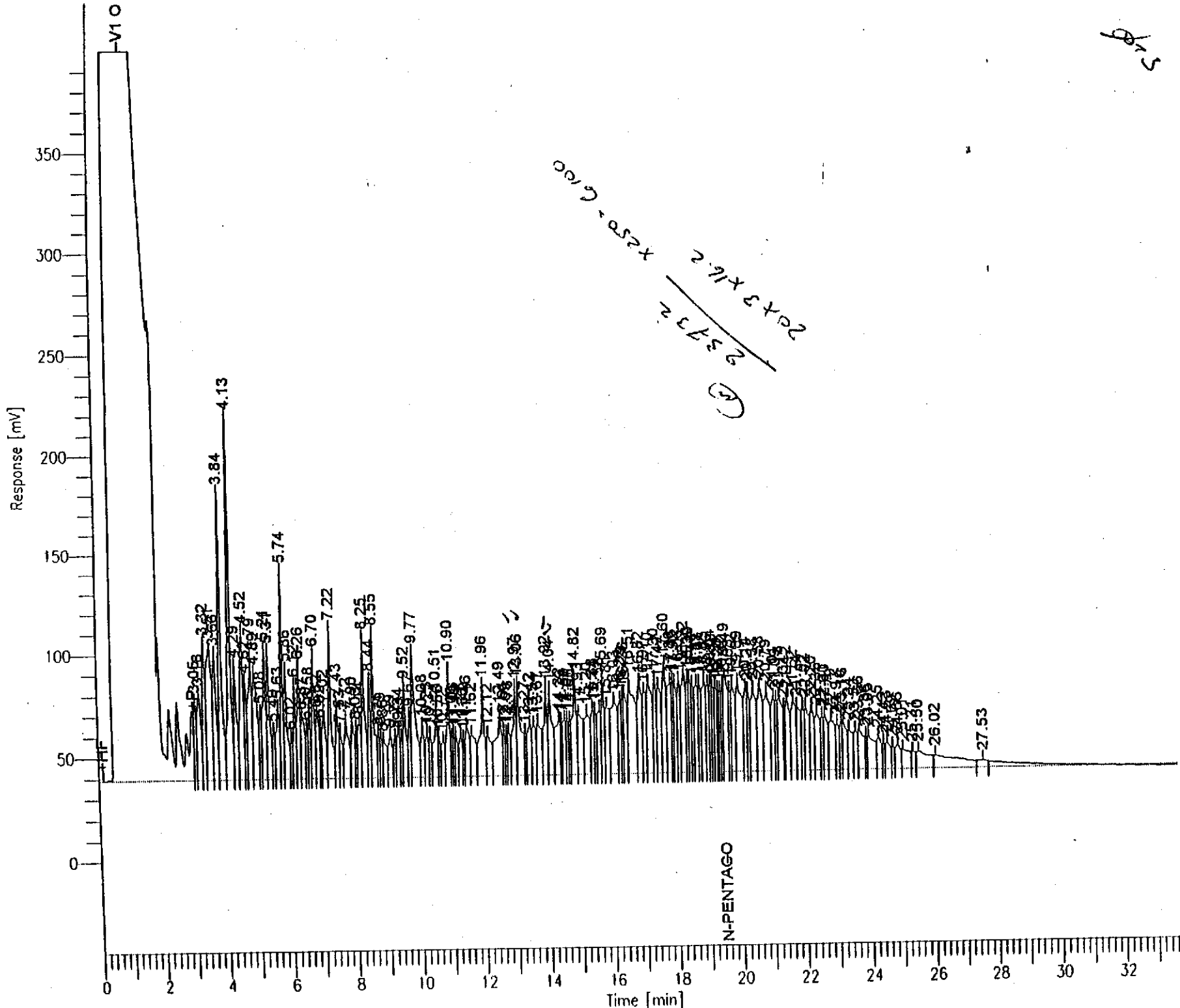
$$CF_{25} = 18.7$$

$$PD = 5.6$$

Chromatogram

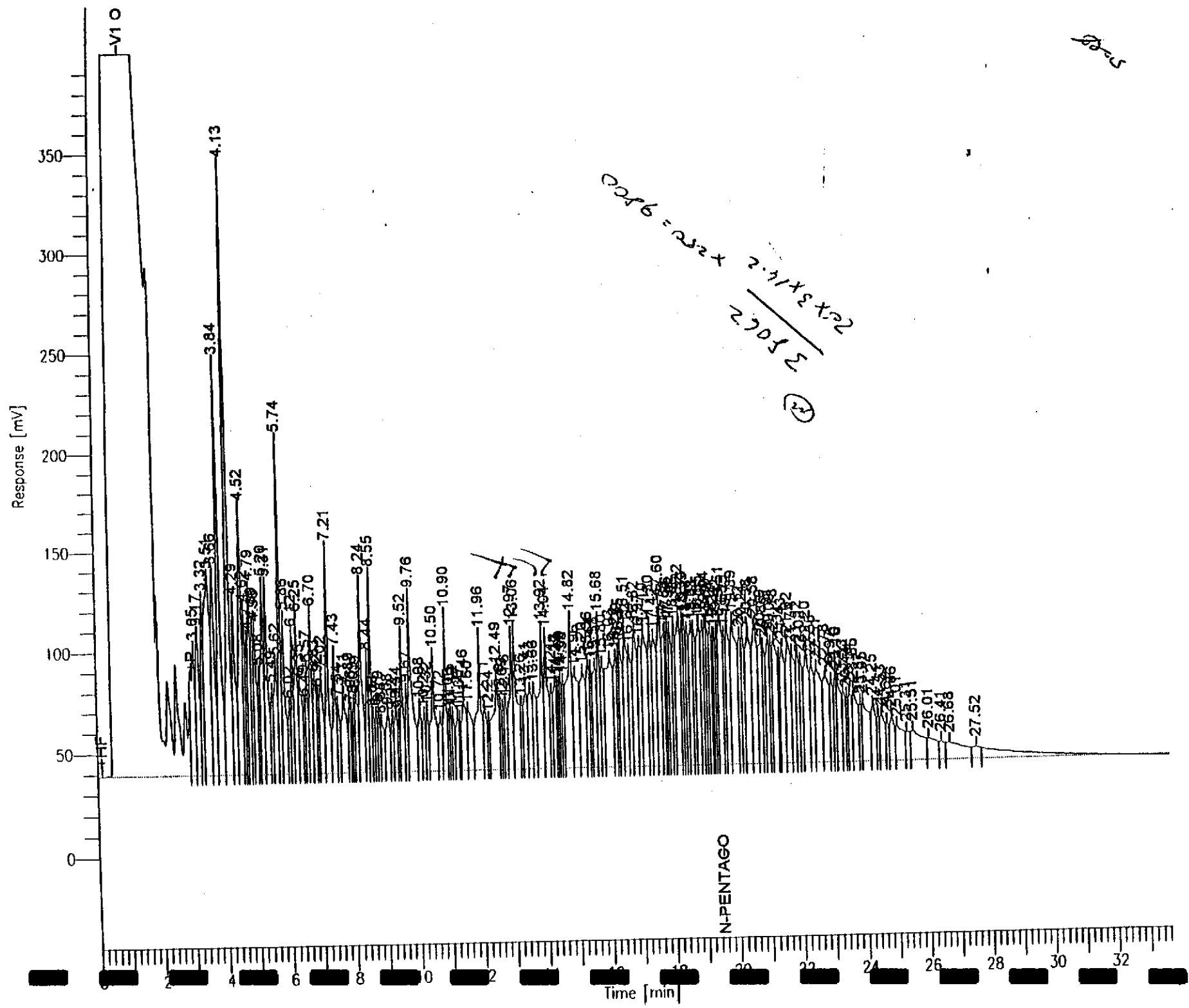
File Name : D9604483-1 (20:1*250)RE-SHOT
 Sample #: T-1
 Date : 4/15/96 14:28
 Time of Injection: 4/15/96 13:54
 Low Point : 0.00 mV
 High Point : 400.00 mV
 End Time : 33.65 min
 Plot Scale: 400.0 mV
 Plot Offset: 0 mV
 Method : FID04A
 Inlet Time : 0.00 min
 Air Factor: 0.0

Page 1 of 1



Sample #: T-2
Date : 4/15/96 15:09
Time of Injection: 4/15/96 14:35
Low Point : 0.00 mV
High Point : 400.00 mV
Plot Scale: 400.0 mV

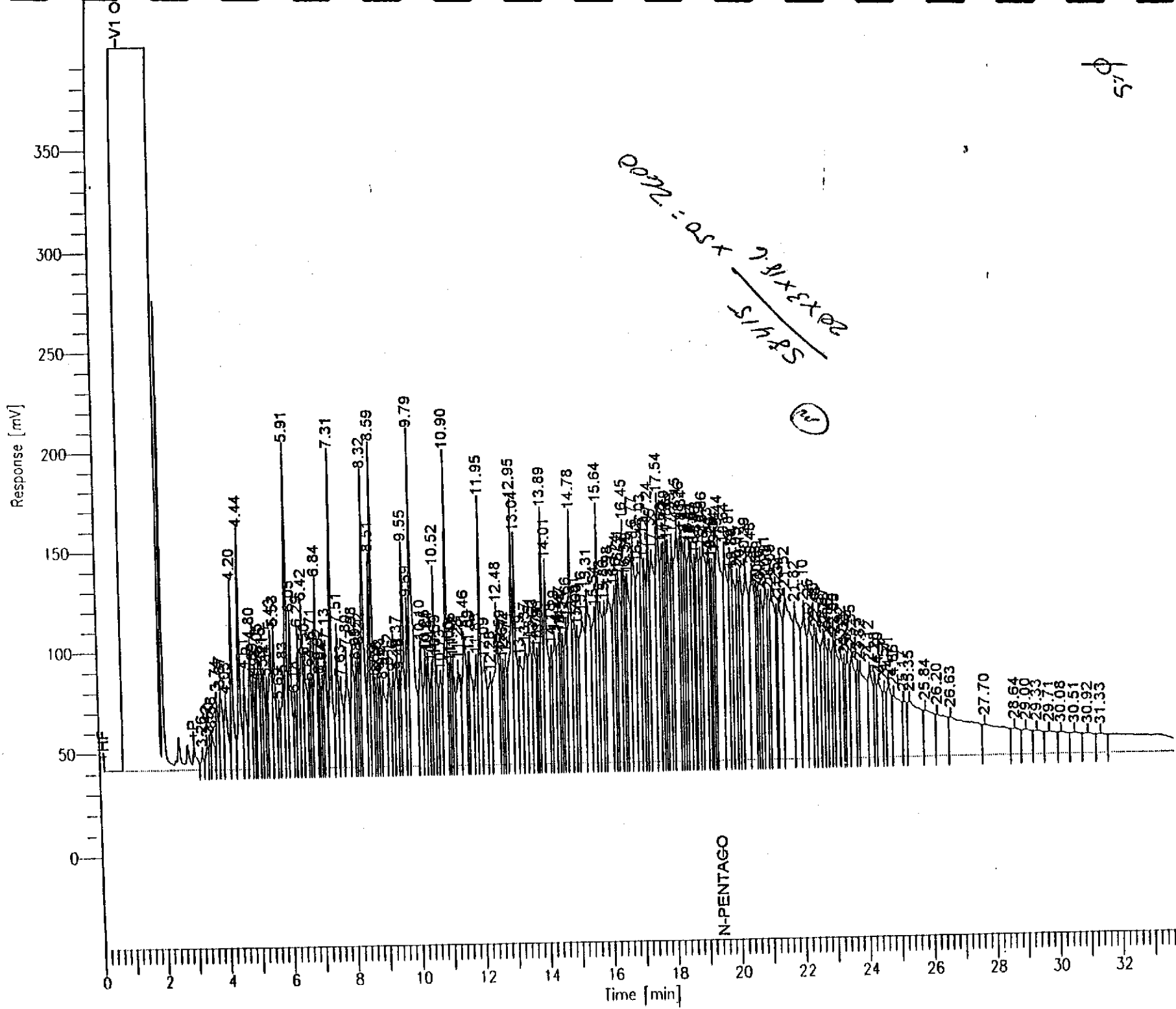
Sample Name : D9604483-2 (20:1*250)RE-SHOT
File Name : S:\GHP_04\0421\415A009.raw
Method : TPH04A
Injection Time : 0.00 min
End Time : 33.65 min
Plot Offset: 0 mV
Cal Factor: 0.0



Chromatogram

Sample Name : D9604483-3 (20:11:50)
 File Name : S:\GC2_04\0416\4112045.raw
 Method : T9004A
 Start Time : 0.00 min
 End Time : 33.65 min
 Plot Offset: 0 mV
 File Factor: 0.0

Sample #: T-3
 Date : 4/12/96 16:42
 Time of Injection: 4/12/96 16:07
 Low Point : 0.00 mV
 High Point : 400.00 mV
 Plot Scale: 400.0 mV



CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Erler & Kalinowski, Inc.

Project Number: EKI 930040.00

Project Name: EKOTEK

Source of Samples: TANK EXCAVATIONS

Location: 4200 Alameda, OAKLAND

Analytical Laboratory: SEANOVA

Date Sampled: 4/3/96

Sampled By: ROGER LION

Report Results To: DEB HART

Phone Number: 415) 578-1172

Lab Sample I D	Field Sample I D	Sample Type	Number and Type of Containers	Time Collected	Analyses Requested (EPA Method Number)	Results Required By (Date/Time)
	T-1	Soil	1 - SS. LINER	15:05	EPA 8010 FAVORY EPA 8015 W/TPH as noted on label	ETA
	T-2	↓	"	15:15	"	"
	T-3	↓	"	15:25	"	"
					VOCs EPA Method 8260	2 weeks
					PCB EPA Method 8080	
					Semi-Volatiles EPA Method 8210	
					TPH W/BTEX EPA Method 8015	
					Fuel Fingerprint as diesel, motor oil	
					Cd, Cr, Pb, Zn, Ni by AA	

Special Instructions:

Change analysis to those shown above for all samples

Relinquished By:

Name / Signature / Affiliation

Date

Time

Received By:

Name / Signature / Affiliation

/EKI			



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Bar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech

Lab Proj. ID: 9605412

Sampled: 05/03/96

Received: 05/03/96

Analyzed: see below

Attention: Andy Safford

Reported: 05/21/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No:	9605412-01			
Sample Desc:	SOLID,NWTank			
Cadmium	mg/Kg	05/11/96	0.50	N.D.
Chromium	mg/Kg	05/11/96	0.50	31
Lead	mg/Kg	05/11/96	5.0	190
Nickel	mg/Kg	05/11/96	2.5	38
Zinc	mg/Kg	05/11/96	0.50	130

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech

Lab Proj. ID: 9605412

Sampled:
Received: 05/03/96
Analyzed: see below

Attention: Andy Safford

Reported: 05/21/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9605412-02 Sample Desc: SOLID, Method Blank				
Cadmium	mg/Kg	05/11/96	0.50	N.D.
Chromium	mg/Kg	05/11/96	0.50	N.D.
Lead	mg/Kg	05/11/96	5.0	N.D.
Nickel	mg/Kg	05/11/96	2.5	N.D.
Zinc	mg/Kg	05/11/96	0.50	0.85

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager



er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605412-01

Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/21/96

QC Batch Number: MS0508968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	500	N.D.
Bromobenzene	500	N.D.
Bromochloromethane	500	N.D.
Bromodichloromethane	500	N.D.
Bromoform	500	N.D.
Bromomethane	500	N.D.
n-Butylbenzene	500	1800
sec-Butylbenzene	500	1200
tert-Butylbenzene	500	N.D.
Carbon tetrachloride	500	N.D.
Chloroethane	500	N.D.
Chloroform	500	N.D.
Chloromethane	500	N.D.
2-Chlorotoluene	500	N.D.
4-Chlorotoluene	500	N.D.
Dibromochloromethane	500	N.D.
1,2-Dibromoethane	500	N.D.
Dibromomethane	500	N.D.
1,2-Dibromo-3-chloropropane	1250	N.D.
1,2-Dichlorobenzene	500	N.D.
1,3-Dichlorobenzene	500	N.D.
1,4-Dichlorobenzene	500	N.D.
Dichlorodifluoromethane	500	N.D.
1,1-Dichloroethane	500	N.D.
1,2-Dichloroethane	500	N.D.
1,2-Dichloroethylene	500	N.D.
cis-1,2-Dichloroethylene	500	N.D.
trans-1,2-Dichloroethylene	500	N.D.
Monochlorobenzene	500	N.D.
1,1-Dichloropropane	500	N.D.
1,2-Dichloropropane	500	N.D.
2,2-Dichloropropane	500	N.D.
1,1-Dichloropropene	500	N.D.
Ethylbenzene	500	4100
Hexachlorobutadiene	500	N.D.
Isopropylbenzene	500	1300





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotec
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605412-01

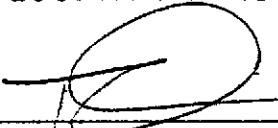
Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/21/96

QC Batch Number: MS0508968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	500	1900
Methylene chloride	1250	N.D.
Naphthalene	500	570
n-Propylbenzene	500	3300
Styrene	500	N.D.
1,1,1,2-Tetrachloroethane	500	N.D.
1,1,1,2,2-Tetrachloroethane	500	N.D.
Tetrachloroethylene	500	N.D.
Toluene	500	870
1,2,3-Trichlorobenzene	500	N.D.
1,2,4-Trichlorobenzene	500	N.D.
1,1,1-Trichloroethane	500	N.D.
1,1,2-Trichloroethane	500	N.D.
Trichloroethylene	500	N.D.
Trichlorofluoromethane	500	N.D.
1,2,3-Trichloropropane	500	N.D.
1,2,4-Trimethylbenzene	500	1500
1,3,5-Trimethylbenzene	500	1200
Vinyl chloride	500	N.D.
Total Xylenes	500	2000
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	79
Toluene-d8	81 117	70 Q
4-Bromofluorobenzene	74 121	63 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

4



Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605412-01

Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/09/96
Reported: 05/21/96

QC Batch Number: MS0509968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	12500	N.D.
Acenaphthylene	12500	N.D.
Anthracene	12500	N.D.
Benzoic Acid	25000	N.D.
Benzo(a)anthracene	12500	N.D.
Benzo(b)fluoranthene	12500	N.D.
Benzo(k)fluoranthene	12500	N.D.
Benzo(g,h,i)perylene	12500	N.D.
Benzo(a)pyrene	12500	N.D.
Benzyl alcohol	12500	N.D.
Bis(2-chloroethoxy)methane	12500	N.D.
Bis(2-chloroethyl)ether	12500	N.D.
Bis(2-chloroisopropyl)ether	12500	N.D.
Bis(2-ethylhexyl)phthalate	25000	N.D.
Bromophenyl phenyl ether	12500	N.D.
Butyl benzyl phthalate	12500	N.D.
4-Chloroaniline	25000	N.D.
2-Chloronaphthalene	12500	N.D.
4-Chloro-3-methylphenol	12500	N.D.
2-Chlorophenol	12500	N.D.
4-Chlorophenyl phenyl ether	12500	N.D.
Chrysene	12500	N.D.
Dibenzo(a,h)anthracene	12500	N.D.
Dibenzofuran	12500	N.D.
Di-n-butyl phthalate	25000	N.D.
1,2-Dichlorobenzene	12500	N.D.
1,3-Dichlorobenzene	12500	N.D.
1,4-Dichlorobenzene	12500	N.D.
3,3-Dichlorobenzidine	25000	N.D.
2,3-Dichlorophenol	12500	N.D.
Dimethyl phthalate	12500	N.D.
2,4-Dimethylphenol	12500	N.D.
Dimethyl phthalate	12500	N.D.
4-Dinitro-2-methylphenol	25000	N.D.
2,4-Dinitrophenol	25000	N.D.
2,4-Dinitrotoluene	12500	N.D.



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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/EkoteK
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605412-01

Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/09/96
Reported: 05/21/96

Attention: Andy Safford

QC Batch Number: MS0509968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	12500	N.D.
Di-n-octyl phthalate	12500	N.D.
Fluoranthene	12500	N.D.
Fluorene	12500	N.D.
Hexachlorobenzene	12500	N.D.
Hexachlorobutadiene	12500	N.D.
Hexachlorocyclopentadiene	25000	N.D.
Hexachloroethane	12500	N.D.
Indeno(1,2,3-cd)pyrene	12500	N.D.
Isophorone	12500	N.D.
2-Methylnaphthalene	12500	N.D.
2-Methylphenol	12500	N.D.
4-Methylphenol	12500	N.D.
Naphthalene	12500	N.D.
2-Nitroaniline	25000	N.D.
3-Nitroaniline	25000	N.D.
4-Nitroaniline	25000	N.D.
Nitrobenzene	12500	N.D.
2-Nitrophenol	12500	N.D.
4-Nitrophenol	25000	N.D.
N-Nitrosodiphenylamine	12500	N.D.
N-Nitroso-di-n-propylamine	12500	N.D.
Pentachlorophenol	25000	N.D.
Phenanthrene	12500	N.D.
Phenol	12500	N.D.
Pyrene	12500	N.D.
1,2,4-Trichlorobenzene	12500	N.D.
2,4,5-Trichlorophenol	25000	N.D.
2,4,6-Trichlorophenol	12500	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
2-Fluorobiphenyl	30 115	Q
2,4,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

6



Mer & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9605412-01

Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/16/96
Reported: 05/21/96

Attention: Andy Safford

QC Batch Number: GC0506960PCBEXA

Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	100	N.D.
PCB-1221	400	N.D.
PCB-1232	100	N.D.
PCB-1242	100	150
PCB-1248	100	N.D.
PCB-1254	100	N.D.
PCB-1260	100	110

Surrogates	Control Limits %	% Recovery
Di-n-butylchloroendate	30 150	40

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605412-01

Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/10/96
Analyzed: 05/13/96
Reported: 05/21/96

QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP4A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern: Unidentified HC	100	1800 C9-C24
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager





Sequoia
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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9605412-01

Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/09/96
Reported: 05/21/96

QC Batch Number: GC050996BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	100	480
Benzene	0.50	N.D.
Toluene	0.50	2.0
Ethyl Benzene	0.50	3.0
Xylenes (Total)	0.50	5.3
Chromatogram Pattern:		
Unidentified HC		C6-C12

Surrogates	Control Limits %	% Recovery
1,2,4-Trifluorotoluene	70 130	111

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

9





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Eier & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: NWTank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605412-01

Sampled: 05/03/96
Received: 05/03/96
Extracted: 05/18/96
Analyzed: 05/13/96
Reported: 05/21/96

QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP5A

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	1000	5000 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

10





Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/21/96

QC Batch Number: MS0508968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	100	N.D.
Bromobenzene	100	N.D.
Bromochloromethane	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
n-Butylbenzene	100	N.D.
sec-Butylbenzene	100	N.D.
tert-Butylbenzene	100	N.D.
Carbon tetrachloride	100	N.D.
Chloroethane	100	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
2-Chlorotoluene	100	N.D.
4-Chlorotoluene	100	N.D.
Dibromochloromethane	100	N.D.
1,2-Dibromoethane	100	N.D.
Dibromomethane	100	N.D.
1,1-Dibromo-3-chloropropane	250	N.D.
1,2-Dichlorobenzene	100	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
Dichlorodifluoromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,3-Dichloroethylene	100	N.D.
cis-1,2-Dichloroethylene	100	N.D.
trans-1,2-Dichloroethylene	100	N.D.
Monochlorobenzene	100	N.D.
1,1-Dichloropropane	100	N.D.
1,2-Dichloropropane	100	N.D.
2,2-Dichloropropane	100	N.D.
1,1-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Isopropylbenzene	100	N.D.





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/21/96

QC Batch Number: MS0508968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	100	N.D.
Methylene chloride	250	N.D.
Naphthalene	100	N.D.
n-Propylbenzene	100	N.D.
Styrene	100	N.D.
1,1,1,2-Tetrachloroethane	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethylene	100	N.D.
Toluene	100	N.D.
1,2,3-Trichlorobenzene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethylene	100	N.D.
Trichlorofluoromethane	100	N.D.
1,2,3-Trichloropropane	100	N.D.
1,2,4-Trimethylbenzene	100	N.D.
1,3,5-Trimethylbenzene	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	102
Toluene-d8	81 117	101
4-Bromofluorobenzene	74 121	97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

12



Eller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/09/96
Reported: 05/21/96

QC Batch Number: MS0509968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	250	N.D.
Acenaphthylene	250	N.D.
Anthracene	250	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	250	N.D.
Benzo(b)fluoranthene	250	N.D.
Benzo(k)fluoranthene	250	N.D.
Benzo(g,h,i)perylene	250	N.D.
Benzo(a)pyrene	250	N.D.
Benzyl alcohol	250	N.D.
Bis(2-chloroethoxy)methane	250	N.D.
Bis(2-chloroethyl)ether	250	N.D.
Bis(2-chloroisopropyl)ether	250	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
Bromophenyl phenyl ether	250	N.D.
Butyl benzyl phthalate	250	N.D.
4-Chloroaniline	500	N.D.
2-Chloronaphthalene	250	N.D.
4-Chloro-3-methylphenol	250	N.D.
2-Chlorophenol	250	N.D.
4-Chlorophenyl phenyl ether	250	N.D.
Chrysene	250	N.D.
Benzo(a,h)anthracene	250	N.D.
Dibenzofuran	250	N.D.
Di-n-butyl phthalate	500	N.D.
1,2-Dichlorobenzene	250	N.D.
1,3-Dichlorobenzene	250	N.D.
1,4-Dichlorobenzene	250	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,3-Dichlorophenol	250	N.D.
Dimethyl phthalate	250	N.D.
2,4-Dimethylphenol	250	N.D.
Dimethyl phthalate	250	N.D.
4-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.
2,4-Dinitrotoluene	250	N.D.





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/09/96
Reported: 05/21/96

Attention: Andy Safford

QC Batch Number: MS0509968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	250	N.D.
Di-n-octyl phthalate	250	N.D.
Fluoranthene	250	N.D.
Fluorene	250	N.D.
Hexachlorobenzene	250	N.D.
Hexachlorobutadiene	250	N.D.
Hexachlorocyclopentadiene	500	N.D.
Hexachloroethane	250	N.D.
Indeno(1,2,3-cd)pyrene	250	N.D.
Isophorone	250	N.D.
2-Methylnaphthalene	250	N.D.
2-Methylphenol	250	N.D.
4-Methylphenol	250	N.D.
Naphthalene	250	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	250	N.D.
2-Nitrophenol	250	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	250	N.D.
N-Nitroso-di-n-propylamine	250	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	250	N.D.
Phenol	250	N.D.
Pyrene	250	N.D.
1,2,4-Trichlorobenzene	250	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	250	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	65
Phenol-d5	24 113	66
Nitrobenzene-d5	23 120	64
2-Fluorobiphenyl	30 115	66
2,4,6-Tribromophenol	19 122	64
p-Terphenyl-d14	18 137	78

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager



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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/13/96
Reported: 05/21/96

QC Batch Number: GC0506960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	20	N.D.
PCB-1221	80	N.D.
PCB-1232	20	N.D.
PCB-1242	20	N.D.
PCB-1248	20	N.D.
PCB-1254	20	N.D.
PCB-1260	20	N.D.

Surrogates	Control Limits %	% Recovery
Di-n-butylchloroendate	30 150	66

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

15





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/10/96
Analyzed: 05/11/96
Reported: 05/21/96

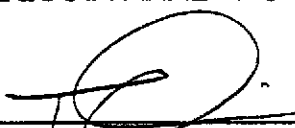
QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern:	1.0	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	80

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

16



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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/09/96
Analyzed: 05/09/96
Reported: 05/21/96

GC Batch Number: GC050996BTEXEXA

Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	105

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

Page:

17





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Ertter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605412-02

Sampled:
Received: 05/03/96
Extracted: 05/10/96
Analyzed: 05/11/96
Reported: 05/21/96

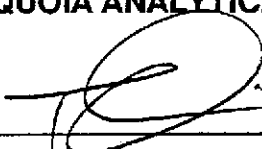
QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP5B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	10	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	80

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager

Page:

18





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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402
Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec

Received: 05/03/96

Lab Proj. ID: 9605412

Reported: 05/21/96

LABORATORY NARRATIVE

8270 Note: Sample was diluted because of high late eluting compounds.

Diesel Note: Q= Surrogate was diluted out.

8260 Note: Sample was diluted because of high late eluting compounds. Two surrogate recoveries were below the qc limits. Sample was reextracted and reanalyzed. The results were also below the qc limits. The reanalysis confirms that the problem is matrix related.

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Todd Olive
Project Manager





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Erter & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: NW Tank
Work Order #: 9605412 01, 02

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0510966010MDF	ME0510966010MDF	ME0510966010MDF	ME0510966010MDF
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3050	EPA 3050	EPA 3050	EPA 3050

Analyst:	S. O'Donnell	S. O'Donnell	S. O'Donnell	S. O'Donnell
MS/MSD #:	9605412-01-MSD	9605412-01-MSD	9605412-01-MSD	9605412-01-MSD
Sample Conc.:	N.D.	N.D.	31	38
Prepared Date:	05/10/96	05/10/96	05/10/96	05/10/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
Result:	97	95	120	110
MS % Recovery:	97	95	89	72
Dup. Result:	98	96	120	120
MSD % Recov.:	98	96	89	82
RPD:	1.0	1.0	0.0	8.7
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	LCS051096-LCS	LCS051096-LCS	LCS051096-LCS	LCS051096-LCS
Prepared Date:	05/10/96	05/10/96	05/10/96	05/10/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
LCS Result:	100	100	100	100
LCS % Recov.:	100	100	100	100

MS/MSD LCS Control Limits	80-120	80-120	80-120	80-120
---------------------------------	--------	--------	--------	--------

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Todd Olive
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9605412.ERL <1>





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: XSD
Work Order #: 9605412 01, 02

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

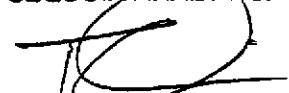
Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC050996BTEXEXA	GC050996BTEXEXA	GC050996BTEXEXA	GC050996BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	J. Hills	J. Hills	J. Hills	J. Hills
MS/MSD #:	9605116-04-XSD	9605116-04-XSD	9605116-04-XSD	9605116-04-XSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	05/09/96	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
Result:	0.14	0.15	0.15	0.44
MS % Recovery:	70	75	75	73
Dup. Result:	0.16	0.16	0.16	0.48
MSD % Recov.:	80	80	80	80
RPD:	13	6.5	6.5	8.7
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	LCS050996-LCS	LCS050996-LCS	LCS050996-LCS	LCS050996-LCS
Prepared Date:	05/09/96	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
LCS Result:	0.17	0.18	0.18	0.52
LCS % Recov.:	85	90	90	87

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

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Todd Olive
Project Manager

Please Note:

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** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9605412.ERL <2>





Sequoia
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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: 2SPA
Work Order #: 9605412 01, 02

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0510960HBPEXA
Analy. Method:	EPA 8015M
Prep. Method:	EPA 3550/DHS

Analyst: J. Minkel
MS/MSD #: 9605498-01-MSD
Sample Conc.: 4600
Prepared Date: 05/10/96
Analyzed Date: 05/13/96
Instrument I.D.#: GCHP5B
Conc. Spiked: 25 mg/Kg

Result: 5200
MS % Recovery: 2400

Dup. Result: 4300
MSD % Recov.: 0.0*

RPD: 19
RPD Limit: 0-50

*Matrix interference

LCS #: LCS051096-LCS
Prepared Date: 05/10/96
Analyzed Date: 05/11/96
Instrument I.D.#: GCHP5B
Conc. Spiked: 25 mg/Kg
LCS Result: 15
LCS % Recov.: 60

MS/MSD	50-150
LCS	60-140
Control Limits	

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: Tank-FTF
Work Order #: 9605412 01, 02

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte: PCB 1260

QC Batch#: GC0506960PCBEXA

Analy. Method: EPA 8080

Prep. Method: EPA 3550

Analyst: L. Haar

MS/MSD #: 9605185-01-MSD

Sample Conc.: 980

Prepared Date: 05/06/96

Analyzed Date: 05/07/96

Instrument I.D.#: GCHP12

Conc. Spiked: 83 µg/Kg

Result: 990

MS % Recovery: 12

Dup. Result: 920

MSD % Recov.: 0.0*

RPD: 7.3

RPD Limit: 0-50

*Matrix Interference

LCS #: LCS050996-LCS

Prepared Date: 05/09/96

Analyzed Date: 05/13/96

Instrument I.D.#: GCHP12

Conc. Spiked: 83 µg/Kg

LCS Result: 82

LCS % Recov.: 99

MS/MSD

LCS

40-140

Control Limits

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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9605412.ERL <4>





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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: Tank-FTF
Work Order #: 9605412 01

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro- benzene
QC Batch#:	MS0507968260EXA	MS0507968260EXA	MS0507968260EXA	MS0507968260EXA	MS0507968260EXA
Analy. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260
Prep. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260

Analyst:	M. Williams	M. Williams	M. Williams	M. Williams	M. Williams
MS/MSD #:	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 mg/Kg	2500 mg/Kg	2500 mg/Kg	2500 mg/Kg	2500 mg/Kg
Result:	1600	1800	2000	1900	2000
MS % Recovery:	64	72	80	76	80
Dup. Result:	1500	1800	1900	1900	1900
MSD % Recov.:	60	72	76	76	76
RPD:	6.5	0.0	5.1	0.0	5.1
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg
LCS Result:	2300	2400	2500	2500	2400
LCS % Recov.:	92	96	100	100	96

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130
Control Limits					

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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

9605412.ERL <5>





Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: Tank-FTF
Work Order #: 9605412 01

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro- benzene
QC Batch#:	MS0507968260EXA	MS0507968260EXA	MS0507968260EXA	MS0507968260EXA	MS0507968260EXA
Analy. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260
Prep. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260

Analyst:	M. Williams	M. Williams	M. Williams	M. Williams	M. Williams
MS/MSD #:	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 mg/Kg	2500 mg/Kg	2500 mg/Kg	2500 mg/Kg	2500 mg/Kg
Result:	1600	1800	2000	1900	2000
MS % Recovery:	64	72	80	76	80
Dup. Result:	1500	1800	1900	1900	1900
MSD % Recov.:	60	72	76	76	76
RPD:	6.5	0.0	5.1	0.0	5.1
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg
LCS Result:	2300	2400	2500	2500	2400
LCS % Recov.:	92	96	100	100	96

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130
Control Limits					

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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9605412.ERL <6>





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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9605412 01, 02

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Phenol	2-Chlorophenol	1,4-Dichloro benzene	N-Nitroso-Di- N-propylamine
QC Batch#:	MS0509968270EXA	MS0509968270EXA	MS0509968270EXA	MS0509968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:	B. Pitamah	B. Pitamah	B. Pitamah	B. Pitamah
MS/MSD #:	9605412-01-MSD	9605412-01-MSD	9605412-01-MSD	9605412-01-MSD
Sample Conc.:	ND.	ND.	ND.	ND.
Prepared Date:	05/09/96	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	H5	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg

Result:	*	*	*	*
MS % Recovery:				
Dup. Result:	*	*	*	*
MSD % Recov.:				
RPD:	-	-	-	-
RPD Limit:				

*MS/MSD diluted out.

LCS #:	LCS050996-LCS	LCS050996-LCS	LCS050996-LCS	LCS050996-LCS
Prepared Date:	05/09/96	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	H5	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2300	2500	2200	2500
LCS % Recov.:	70	76	67	76

MS/MSD LCS Control Limits	26-90	25-102	28-104	41-126
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SEQUOIA ANALYTICAL


Todd Olive
Project Manager

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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9605412 01, 02

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,2,4-Trichloro benzene	4-Chloro-3 Methylphenol	Acenaphthene	4-Nitrophenol
QC Batch#:	MS0509968270EXA	MS0509968270EXA	MS0509968270EXA	MS0509968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:	B. Pitamah	B. Pitamah	B. Pitamah	B. Pitamah
MS/MSD #:	9605412-01-MSD	9605412-01-MSD	9605412-01-MSD	9605412-01-MSD
Sample Conc.:	ND.	ND.	ND.	ND.
Prepared Date:	05/09/96	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	H5	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg

Result: * * * *

MS % Recovery:

Dup. Result: * * * *

MSD % Recov.:

RPD: - - - -

RPD Limit:

*MS/MSD diluted out.

LCS #:	LCS050996-LCS	LCS050996-LCS	LCS050996-LCS	LCS050996-LCS
Prepared Date:	05/09/96	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	H5	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2300	2500	2200	2500
LCS % Recov.:	70	76	67	76

MS/MSD LCS Control Limits	38-107	26-103	31-137	11-114
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SEQUOIA ANALYTICAL

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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID

Work Order #: 9605412

Reported: May 22, 1996

QUALITY CONTROL DATA REPORT

Analyte:	2,4-Dinitro- toluene	Pentachloro- phenol	Pyrene
QC Batch#:	MS0509968270EXA	MS0509968270EXA	MS0509968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550

Analyst:	B. Pitamah	B. Pitamah	B. Pitamah
MS/MSD #:	9605412-01-MSD	9605412-01-MSD	9605412-01-MSD
Sample Conc.:	ND.	ND.	ND.
Prepared Date:	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg

Result: * * *

MS % Recovery:

Dup. Result: * * *

MSD % Recov.:

RPD: - - -

RPD Limit:

*MS/MSD diluted out.

LCS #:	LCS050996-LCS	LCS050996-LCS	LCS050996-LCS
Prepared Date:	05/09/96	05/09/96	05/09/96
Analyzed Date:	05/09/96	05/09/96	05/09/96
Instrument I.D.#:	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2200	1600	2600
LCS % Recov.:	67	48	79

MS/MSD LCS	28-89	17-109	35-142
Control Limits			

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech
Lab Proj. ID: 9606350

Sampled: 06/04/96
Received: 06/04/96
Analyzed: see below

Attention: Andy Safford

Reported: 06/24/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9606350-01				
Sample Desc: SOLID, ConcPit 1				
Cadmium	mg/Kg	06/11/96	0.50	N.D.
Chromium	mg/Kg	06/11/96	0.50	96
Lead	mg/Kg	06/11/96	5.0	7.9
Nickel	mg/Kg	06/11/96	2.5	170
Zinc	mg/Kg	06/11/96	0.50	34

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Product Manager

Page:

1





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Analytical

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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Lab Proj. ID: 9606350

Sampled:
Received: 06/04/96
Analyzed: see below

Attention: Andy Safford

Reported: 06/24/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No:	9606350-02			
Sample Desc:	SOLID, Method Blank			
Cadmium	mg/Kg	06/11/96	0.50	N.D.
Chromium	mg/Kg	06/11/96	0.50	N.D.
Lead	mg/Kg	06/11/96	5.0	N.D.
Nickel	mg/Kg	06/11/96	2.5	N.D.
Zinc	mg/Kg	06/11/96	0.50	2.2

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager

Page:

2





Sequoia Analytical

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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9606350-01

Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/12/96
Analyzed: 06/12/96
Reported: 06/24/96

QC Batch Number: MS0606968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	2000	N.D.
Bromobenzene	2000	N.D.
Bromochloromethane	2000	N.D.
Bromodichloromethane	2000	N.D.
Bromoform	2000	N.D.
Bromomethane	2000	N.D.
n-Butylbenzene	2000	8700
sec-Butylbenzene	2000	3400
tert-Butylbenzene	2000	N.D.
Carbon tetrachloride	2000	N.D.
Chloroethane	2000	N.D.
Chloroform	2000	N.D.
Chloromethane	2000	N.D.
2-Chlorotoluene	2000	8300
4-Chlorotoluene	2000	N.D.
Dibromochloromethane	2000	N.D.
1,2-Dibromoethane	2000	N.D.
Bromomethane	2000	N.D.
1,1-Dibromo-3-chloropropane	5000	N.D.
1,2-Dichlorobenzene	2000	2500
1,3-Dichlorobenzene	2000	N.D.
1,4-Dichlorobenzene	2000	N.D.
Dichlorodifluoromethane	2000	N.D.
1,1-Dichloroethane	2000	N.D.
1,2-Dichloroethane	2000	N.D.
1,1-Dichloroethylene	2000	N.D.
cis-1,2-Dichloroethylene	2000	N.D.
trans-1,2-Dichloroethylene	2000	N.D.
Monochlorobenzene	2000	N.D.
1,1-Dichloropropane	2000	N.D.
1,2-Dichloropropane	2000	N.D.
2,2-Dichloropropane	2000	N.D.
1,1-Dichloropropene	2000	N.D.
Ethylbenzene	2000	18000
Hexachlorobutadiene	2000	N.D.
Isopropylbenzene	2000	3200
p-Isopropyltoluene	2000	3800





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9606350-01

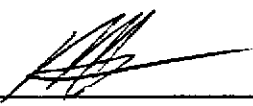
Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/12/96
Analyzed: 06/12/96
Reported: 06/24/96

QC Batch Number: MS0606968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Methylene chloride	5000	N.D.
Naphthalene	2000	33000
n-Propylbenzene	2000	12000
Styrene	2000	N.D.
1,1,1,2-Tetrachloroethane	2000	N.D.
1,1,2,2-Tetrachloroethane	2000	N.D.
Tetrachloroethylene	2000	6900
Toluene	2000	45000
1,2,3-Trichlorobenzene	2000	N.D.
1,2,4-Trichlorobenzene	2000	5900
1,1,1-Trichloroethane	2000	N.D.
1,1,2-Trichloroethane	2000	N.D.
Trichloroethylene	2000	2400
Trichlorofluoromethane	2000	N.D.
1,2,3-Trichloropropane	2000	N.D.
1,2,4-Trimethylbenzene	2000	95000
1,3,5-Trimethylbenzene	2000	29000
Vinyl chloride	2000	N.D.
Total Xylenes	2000	110000
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	Q
Toluene-d8	81 117	Q
4-Bromofluorobenzene	74 121	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager

Page:

4



Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9606350-01

Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/11/96
Reported: 06/24/96

QC Batch Number: MS0610968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	12500	N.D.
Acenaphthylene	12500	N.D.
Anthracene	12500	N.D.
Benzoic Acid	25000	N.D.
Benzo(a)anthracene	12500	N.D.
Benzo(b)fluoranthene	12500	N.D.
Benzo(k)fluoranthene	12500	N.D.
Benzo(g,h,i)perylene	12500	N.D.
Benzo(a)pyrene	12500	N.D.
Benzyl alcohol	12500	N.D.
Bis(2-chloroethoxy)methane	12500	N.D.
Bis(2-chloroethyl)ether	12500	N.D.
Bis(2-chloroisopropyl)ether	12500	N.D.
Bis(2-ethylhexyl)phthalate	25000	N.D.
4-Bromophenyl phenyl ether	12500	N.D.
Butyl benzyl phthalate	12500	N.D.
4-Chloroaniline	25000	N.D.
2-Chloronaphthalene	12500	N.D.
4-Chloro-3-methylphenol	12500	N.D.
2-Chlorophenol	12500	N.D.
4-Chlorophenyl phenyl ether	12500	N.D.
Chrysene	12500	N.D.
Dibenz(a,h)anthracene	12500	N.D.
Dibenzofuran	12500	N.D.
Di-n-butyl phthalate	25000	N.D.
1,2-Dichlorobenzene	12500	N.D.
1,3-Dichlorobenzene	12500	N.D.
1,4-Dichlorobenzene	12500	N.D.
3,3-Dichlorobenzidine	25000	N.D.
2,4-Dichlorophenol	12500	N.D.
Diethyl phthalate	12500	N.D.
2,4-Dimethylphenol	12500	N.D.
Dimethyl phthalate	12500	N.D.
4-Dinitro-2-methylphenol	25000	N.D.
2,4-Dinitrophenol	25000	N.D.
2,4-Dinitrotoluene	12500	N.D.
2,6-Dinitrotoluene	12500	N.D.





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Erlar & Kainowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotec
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9606350-01

Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/11/96
Reported: 06/24/96

QC Batch Number: MS0610968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Di-n-octyl phthalate	12500	N.D.
Fluoranthene	12500	N.D.
Fluorene	12500	N.D.
Hexachlorobenzene	12500	N.D.
Hexachlorobutadiene	12500	N.D.
Hexachlorocyclopentadiene	25000	N.D.
Hexachloroethane	12500	N.D.
Indeno(1,2,3-cd)pyrene	12500	N.D.
Isophorone	12500	N.D.
2-Methylnaphthalene	12500	27000
2-Methylphenol	12500	N.D.
4-Methylphenol	12500	N.D.
Naphthalene	12500	17000
2-Nitroaniline	25000	N.D.
3-Nitroaniline	25000	N.D.
4-Nitroaniline	25000	N.D.
Nitrobenzene	12500	N.D.
2-Nitrophenol	12500	N.D.
4-Nitrophenol	25000	N.D.
N-Nitrosodiphenylamine	12500	N.D.
N-Nitroso-di-n-propylamine	12500	N.D.
Pentachlorophenol	25000	N.D.
Phenanthrene	12500	N.D.
Phenol	12500	N.D.
Pyrene	12500	N.D.
1,2,4-Trichlorobenzene	12500	N.D.
2,4,5-Trichlorophenol	25000	N.D.
2,4,6-Trichlorophenol	12500	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
2-Fluorobiphenyl	30 115	Q
2,4,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
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Page:

6





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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9606350-01

Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/11/96
Reported: 06/24/96

QC Batch Number: GC0605960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	500	N.D.
PCB-1221	2000	N.D.
PCB-1232	500	N.D.
PCB-1242	500	N.D.
PCB-1248	500	N.D.
PCB-1254	500	N.D.
PCB-1260	500	2400

Surrogates	Control Limits %	% Recovery
Di-n-butylchlorodate	30 150	140

Analytes reported as N.D. were not present above the stated limit of detection.

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Mike Gregory
Project Manager

Page:

7





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9606350-01

Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/12/96
Reported: 06/24/96

Attention: Andy Safford

QC Batch Number: GC0604960HBPEXA

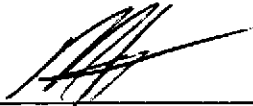
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern: Unidentified HC	50	3600 C9-C24
Surrogates n-Pentacosane (C25)	Control Limits % 50 150	% Recovery 0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Mike Gregory
Project Manager

Page:

8



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Erer & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9606350-01

Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/10/96
Reported: 06/24/96

QC Batch Number: GC061096BTEXEXA
Instrument ID: GCHP7

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	100	1300
Benzene	0.50	1.5
Toluene	0.50	31
Ethyl Benzene	0.50	12
Xylenes (Total)	0.50	65
Chromatogram Pattern:		Gas+
Unidentified HC		>C7

Surrogates	Control Limits %	% Recovery
1,2,4-Trichlorotoluene	70 130	91

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

9





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: ConcPit 1
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9606350-01

Sampled: 06/04/96
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/12/96
Reported: 06/24/96

QC Batch Number: GC0604960HBPEXA
Instrument ID: GCHP4B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	500	3100 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager

Page:

10



Erer & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/12/96
Analyzed: 06/12/96
Reported: 06/24/96

QC Batch Number: MS0606968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	100	N.D.
Bromobenzene	100	N.D.
Bromochloromethane	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
n-Butylbenzene	100	N.D.
sec-Butylbenzene	100	N.D.
tert-Butylbenzene	100	N.D.
Carbon tetrachloride	100	N.D.
Chloroethane	100	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
2-Chlorotoluene	100	N.D.
4-Chlorotoluene	100	N.D.
Dibromochloromethane	100	N.D.
1,2-Dibromoethane	100	N.D.
Dibromomethane	100	N.D.
1,1-Dibromo-3-chloropropane	250	N.D.
1,2-Dichlorobenzene	100	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
Dichlorodifluoromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,2-Dichloroethylene	100	N.D.
cis-1,2-Dichloroethylene	100	N.D.
trans-1,2-Dichloroethylene	100	N.D.
Monochlorobenzene	100	N.D.
1,1-Dichloropropane	100	N.D.
1,2-Dichloropropane	100	N.D.
2,2-Dichloropropane	100	N.D.
1,1-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Isopropylbenzene	100	N.D.
p-Isopropyltoluene	100	N.D.





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/12/96
Analyzed: 06/12/96
Reported: 06/24/96

QC Batch Number: MS0606968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Methylene chloride	250	N.D.
Naphthalene	100	N.D.
n-Propylbenzene	100	N.D.
Styrene	100	N.D.
1,1,1,2-Tetrachloroethane	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethylene	100	N.D.
Toluene	100	N.D.
1,2,3-Trichlorobenzene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethylene	100	N.D.
Trichlorofluoromethane	100	N.D.
1,2,3-Trichloropropane	100	N.D.
1,2,4-Trimethylbenzene	100	N.D.
1,3,5-Trimethylbenzene	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	101
Toluene-d8	81 117	101
4-Bromofluorobenzene	74 121	91

Analytes reported as N.D. were not present above the stated limit of detection.

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Mike Gregory
Project Manager

Page:

12



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Miller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/11/96
Reported: 06/24/96

GC Batch Number: GC0605960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	20	N.D.
PCB-1221	80	N.D.
PCB-1232	20	N.D.
PCB-1242	20	N.D.
PCB-1248	20	N.D.
PCB-1254	20	N.D.
PCB-1260	20	N.D.

Surrogates	Control Limits %	% Recovery
n-butylchloroendate	30 150	87

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager

Page:

13





Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/11/96
Reported: 06/24/96

QC Batch Number: MS0610968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	250	N.D.
Acenaphthylene	250	N.D.
Anthracene	250	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	250	N.D.
Benzo(b)fluoranthene	250	N.D.
Benzo(k)fluoranthene	250	N.D.
Benzo(g,h,i)perylene	250	N.D.
Benzo(a)pyrene	250	N.D.
Benzyl alcohol	250	N.D.
Bis(2-chloroethoxy)methane	250	N.D.
Bis(2-chloroethyl)ether	250	N.D.
Bis(2-chloroisopropyl)ether	250	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	250	N.D.
Butyl benzyl phthalate	250	N.D.
4-Chloroaniline	500	N.D.
2-Chloronaphthalene	250	N.D.
4-Chloro-3-methylphenol	250	N.D.
2-Chlorophenol	250	N.D.
4-Chlorophenyl phenyl ether	250	N.D.
Chrysene	250	N.D.
Dibenzo(a,h)anthracene	250	N.D.
Dibenzofuran	250	N.D.
Di-n-butyl phthalate	500	N.D.
1,2-Dichlorobenzene	250	N.D.
1,3-Dichlorobenzene	250	N.D.
1,4-Dichlorobenzene	250	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	250	N.D.
Diethyl phthalate	250	N.D.
2,4-Dimethylphenol	250	N.D.
Dimethyl phthalate	250	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.
2,4-Dinitrotoluene	250	N.D.
2,6-Dinitrotoluene	250	N.D.



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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/11/96
Reported: 06/24/96

QC Batch Number: MS0610968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Di-n-octyl phthalate	250	N.D.
Fluoranthene	250	N.D.
Fluorene	250	N.D.
Hexachlorobenzene	250	N.D.
Hexachlorobutadiene	250	N.D.
Hexachlorocyclopentadiene	500	N.D.
Hexachloroethane	250	N.D.
Indeno(1,2,3-cd)pyrene	250	N.D.
Isophorone	250	N.D.
2-Methylnaphthalene	250	N.D.
2-Methylphenol	250	N.D.
4-Methylphenol	250	N.D.
Naphthalene	250	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	250	N.D.
2-Nitrophenol	250	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	250	N.D.
N-Nitroso-di-n-propylamine	250	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	250	N.D.
Phenol	250	N.D.
Pyrene	250	N.D.
1,2,4-Trichlorobenzene	250	N.D.
2,3,5-Trichlorophenol	500	N.D.
2,3,6-Trichlorophenol	250	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	75
Phenol-d5	24 113	82
Nitrobenzene-d5	23 120	77
2-Fluorobiphenyl	30 115	77
2,3,6-Tribromophenol	19 122	72
p-Terphenyl-d14	18 137	76

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Page:

15





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/10/96
Reported: 06/24/96

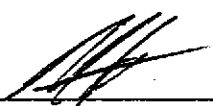
QC Batch Number: GC061096BTEXEXA
Instrument ID: GCHP7

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	89

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager

Page:

16



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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/12/96
Reported: 06/24/96

QC Batch Number: GC0604960HBPEXA
Instrument ID: GCHP19B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern:	1.0	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	89

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Page:

17





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9606350-02

Sampled:
Received: 06/04/96
Extracted: 06/10/96
Analyzed: 06/12/96
Reported: 06/24/96

QC Batch Number: GC0604960HBPEXA
Instrument ID: GCHP4B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	10	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	89

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager

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18





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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402
Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek

Lab Proj. ID: 9606350

Received: 06/04/96

Reported: 06/24/96

LABORATORY NARRATIVE

TEPH Note: Q= surrogate was diluted out for diesel and motor oil analyses.

270 Note: Q= surrogates were diluted out.
The matrix spike compounds in the ms and msd were also diluted out.

PCB Note: TMX was reported as the surrogate instead of DBC for sample -01.

SEQUOIA ANALYTICAL

Miss Gregory
Project Manager





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Staffard

Client Project ID: 930040.00/Ekotek
Matrix: SOLID
Sample Descript.: LCS
Work Order #: 9606350 -01, -02

Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Phenol	2-Chlorophenol	1,4-Dichloro benzene	N-Nitroso-Di- N-propylamine
QC Batch#:	MS0610968270EXA	MS0610968270EXA	MS0610968270EXA	MS0610968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:	B. Pitamah	B. Pitamah	B. Pitamah	B. Pitamah
MS/MSD #:	9606350-01-MSD	9606350-01-MSD	9606350-01-MSD	9606350-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	-	-	-	-
Analyzed Date:	N.A.	N.A.	N.A.	N.A.
Instrument I.D.#:	N.A.	N.A.	N.A.	N.A.
Conc. Spiked:	3300 ug/kg	3300 ug/kg	3300 ug/kg	3300 ug/kg
Result:	*	*	*	*
MS % Recovery:	*	*	*	*
Dup. Result:	*	*	*	*
MSD % Recov.:	*	*	*	*
RPD:	*	*	*	*
RPD Limit:	0-40	0-40	0-40	0-40

* MS/MSD-Diluted Out

LCS #:	LCS061096-LCS	LCS061096-LCS	LCS061096-LCS	LCS061096-LCS
Prepared Date:	06/10/96	06/10/96	06/10/96	06/10/96
Analyzed Date:	06/12/96	06/12/96	06/12/96	06/12/96
Instrument I.D.#:	N.A.	N.A.	N.A.	N.A.
Conc. Spiked:	3300 ug/kg	3300 ug/kg	3300 ug/kg	3300 ug/kg
LCS Result:	2400	2400	2400	2400
LCS % Recov.:	73	73	73	73

MS/MSD	39-119	32-117	36-103	27-132
LCS	47-107	59-97	54-93	55-114
Control Limits				

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager





Erler & Kalinowski, Inc.	Client Project ID: 930040.00/Ekotech
1730 So. Amphlett Blvd., Suite 320	Matrix: SOLID
San Mateo, CA 94402	Sample Descript.: LCS
Attention: Andy Staffard	Work Order #: 9606350 -01, -02
	Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,2,4-Trichloro benzene	4-Chloro-3 Methylphenol	Acenaphthene	4-Nitrophenol
QC Batch#:	MS0610968270EXA	MS0610968270EXA	MS0610968270EXA	MS0610968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:	B. Pitamah	B. Pitamah	B. Pitamah	B. Pitamah
MS/MSD #:	9606350-01-MSD	9606350-01-MSD	606350-01-MSD	9606350-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	-	-	-	-
Analyzed Date:	N.A.	N.A.	N.A.	N.A.
Instrument I.D.#:	N.A.	N.A.	N.A.	N.A.
Conc. Spiked:	3300 ug/kg	3300 ug/kg	3300 ug/kg	3300 ug/kg

Result:	*	*	*	*
MS % Recovery:	*	*	*	*

Dup. Result:	*	*	*	*
MSD % Recov.:	*	*	*	*

RPD:	*	*	*	*
RPD Limit:	0-25	0-24	0-29	0-40

* MS/MSD-Diluted Out

LCS #:	LCS061096-LCS	LCS061096-LCS	LCS061096-LCS	LCS061096-LCS
Prepared Date:	06/10/96	06/10/96	06/10/96	06/10/96
Analyzed Date:	06/12/96	06/12/96	06/12/96	06/12/96
Instrument I.D.#:	N.A.	N.A.	N.A.	N.A.
Conc. Spiked:	3300 ug/kg	3300 ug/kg	3300 ug/kg	3300 ug/kg
LCS Result:	2600	2600	2500	2700
LCS % Recov.:	79	79	76	82

MS/MSD	40-108	40-109	27-125	7-108
LCS	60-95	54-100	51-96	21-114
Control Limits				

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:

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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Stafford

Client Project ID: 930040.00/Ekotec
Matrix: SOLID
Sample Descript.: LCS
Work Order #: 9606350 -01, -02

Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

Analyte:	2,4-Dinitro- toluene	Pentachloro- phenol	Pyrene
QC Batch#:	MS0610968270EXA	MS0610968270EXA	MS0610968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550

Analyst:	B. Pitamah	B. Pitamah	B. Pitamah
MS/MSD #:	9606350-01-MSD	9606350-01-MSD	606350-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	-	-	-
Analyzed Date:	N.A.	N.A.	N.A.
Instrument I.D.#:	N.A.	N.A.	N.A.
Conc. Spiked:	3300 ug/kg	3300 ug/kg	3300 ug/kg

Result:	*	*	*
MS % Recovery:	*	*	*

Dup. Result:	*	*	*
MSD % Recov.:	*	*	*

RPD:	*	*	*
RPD Limit:	0-25	0-24	0-29

* MS/MSD-Diluted Out

LCS #:	LCS061096-LCS	LCS061096-LCS	LCS061096-LCS
Prepared Date:	06/10/96	06/10/96	06/10/96
Analyzed Date:	06/12/96	06/12/96	06/12/96
Instrument I.D.#:	N.A.	N.A.	N.A.
Conc. Spiked:	3300 ug/kg	3300 ug/kg	3300 ug/kg
LCS Result:	2600	1900	2900
LCS % Recov.:	79	58	88

MS/MSD	32-97	DL-102	18-136
LCS	45-100	22-117	50-114
Control Limits			

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:

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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Staffard

Client Project ID: 930040.00/Ekotek
Matrix: SOLID
Sample Descript.: XSD
Work Order #: 9606350 -01, -02

Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro- benzene
QC Batch#:	MS0606968260EXA	MS0606968260EXA	MS0606968260EXA	MS0606968260EXA	MS0606968260EXA
Analy. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260
Prep. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260

Analyst:	L.Zhu	L.Zhu	L.Zhu	L.Zhu	L.Zhu
MS/MSD #:	9606137-01-XSD	9606137-01-XSD	606137-01-XSD	9606137-01-XSD	9606137-01-XSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	06/06/96	06/06/96	06/06/96	06/06/96	06/06/96
Analyzed Date:	06/06/96	06/06/96	06/06/96	06/06/96	06/06/96
Instrument I.D.#:	MS-F3	MS-F3	MS-F3	MS-F3	MS-F3
Conc. Spiked:	2500 ug/kg	2500 ug/kg	2500 ug/kg	2500 ug/kg	2500 ug/kg
Result:	1800	2000	2100	2100	2000
MS % Recovery:	72	80	84	84	80
Dup. Result:	1700	2000	2100	2100	2100
MSD % Recov.:	68	80	84	84	84
RPD:	5.7	0.0	0.0	0.0	4.9
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	LCS061296-LCS	LCS061296-LCS	LCS061296-LCS	LCS061296-LCS	LCS061296-LCS
Prepared Date:	06/12/96	06/06/96	06/06/96	06/12/96	06/12/96
Analyzed Date:	06/12/96	06/06/96	06/06/96	06/12/96	06/12/96
Instrument I.D.#:	MS-F3	MS-F3	MS-F3	MS-F3	MS-F3
Conc. Spiked:	2500 ug/kg	2500 ug/kg	2500 ug/kg	2500 ug/kg	2500 ug/kg
LCS Result:	2100	2200	2300	2400	2300
LCS % Recov.:	84	88	92	96	92

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130
Control Limits					

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SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Stafford

Client Project ID: 930040.00/Ekotek

Matrix: SOLID

Sample Descript.: XSD

Work Order #: 9606350 -01, -02

Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

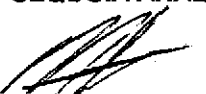
Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC061096BTEXEXA	GC061096BTEXEXA	GC061096BTEXEXA	GC061096BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	E. Cunanan	E. Cunanan	E. Cunanan	E. Cunanan
MS/MSD #:	9606112-10-XSD	9606112-10-XSD	9606112-10-XSD	9606112-10-XSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	06/10/96	06/10/96	06/10/96	06/10/96
Analyzed Date:	06/10/96	06/10/96	06/10/96	06/10/96
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	0.20 mg/kg	0.20 mg/kg	0.20 mg/kg	0.60 mg/kg
Result:	0.15	0.16	0.15	0.45
MS % Recovery:	75	80	75	75
Dup. Result:	0.15	0.15	0.15	0.43
MSD % Recov.:	75	75	75	72
RPD:	0.0	6.5	0.0	4.5
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	LCS061096-LCS	LCS061096-LCS	CS061096-LCS	LCS061096-LCS
Prepared Date:	06/10/96	06/10/96	06/10/96	06/10/96
Analyzed Date:	06/10/96	GCHP18	GCHP18	GCHP18
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	0.20 mg/kg	0.20 mg/kg	0.20 mg/kg	0.60 mg/kg
LCS Result:	0.19	0.19	0.18	0.54
LCS % Recov.:	95	95	90	90

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL


Mike Gregory
Project Manager

Please Note:

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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Stafford

Client Project ID: 930040.00/Ekotech
Matrix: SOLID
Sample Descript.: Concpt 1
Work Order #: 9606350 -01, -02

Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0610966010MDF	ME0610966010MDF	ME0610966010MDF	ME0610966010MDF
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3050	EPA 3050	EPA 3050	EPA 3050

Analyst:	R. Butler	R. Butler	R. Butler	R. Butler
MS/MSD #:	9606350-01-MSD	9606350-01-MSD	9606350-01-MSD	9606350-01-MSD
Sample Conc.:	0.50	N.D.	96	170
Prepared Date:	06/10/96	06/10/96	06/10/96	06/10/96
Analyzed Date:	06/11/96	06/11/96	06/11/96	06/11/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/kg	100 mg/kg	100 mg/kg	100 mg/kg
Result:	120	110	200	290
MS % Recovery:	120	110	104	120
Dup. Result:	130	120	220	300
MSD % Recov.:	130	120	124	130
RPD:	8.0	8.6	9.5	3.4
RPD Limit:	0-20	0-20	0-20	0-20

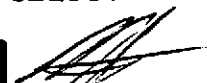
LCS #:	LCS061096-LCS	LCS061096-LCS	LCS061096-LCS	LCS061096-LCS
Prepared Date:	06/10/96	06/10/96	06/10/96	06/10/96
Analyzed Date:	06/11/96	06/11/96	06/11/96	06/11/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	200 mg/kg	200 mg/kg	200 mg/kg	200 mg/kg
LCS Result:	170	170	170	170
LCS % Recov.:	85	85	85	85

MS/MSD				
LCS	80-120	80-120	80-120	80-120
Control Limits				

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SEQUOIA ANALYTICAL


Mike Gregory
Project Manager

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9606350.ERL <6>





Sequoia
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Erler & Kallnowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Stafford

Client Project ID: 930040.00/Ekotek

Matrix: SOLID

Sample Descript.: XSD

Work Order #: 9606350 -01, -02

Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

Analyte: Diesel

QC Batch#: GC0604960HBPEXA

Analy. Method: EPA 8015 M

Prep. Method: EPA 3550

Analyst: B. Ali

MS/MSD #: 9606048-01-XSD

Sample Conc.: 93

Prepared Date: 06/04/96

Analyzed Date: 06/04/96

Instrument I.D.#: GCHP4A

Conc. Spiked: 25 mg/kg

Result: 140

MS % Recovery: 188

Dup. Result: 100

MSD % Recov.: 28

RPD: 33

RPD Limit: 0-50

LCS #: LCS060496-LCS

Prepared Date: 06/04/96

Analyzed Date: 06/05/96

Instrument I.D.#: GCHP4A

Conc. Spiked: 25 mg/kg

LCS Result: 25

LCS % Recov.: 100

MS/MSD 60-140

LCS 50-150

Control Limits

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Stafford

Client Project ID: 930040.00/Ekotek

Matrix: SOLID

Sample Descript.: LCS

Work Order #: 9606350 -01, -02

Reported: Jul 15, 1996

QUALITY CONTROL DATA REPORT

Analyte: PCB 1260

QC Batch#: GC0603960PCBEXA

Analy. Method: EPA 8080

Prep. Method: EPA 3550

Analyst: J. Miller

MS/MSD #:

Sample Conc.:

Prepared Date:

Analyzed Date:

Instrument I.D.#:

Conc. Spiked:

Result:

MS % Recovery:

Dup. Result:

MSD % Recov.:

RPD:

RPD Limit: 0-50

LCS #: LCS061096-LCS

Prepared Date: 06/10/96

Analyzed Date: 07/03/96

Instrument I.D.#: GCHP12

Conc. Spiked: 83 ug/kg

LCS Result: 69

LCS % Recov.: 83

MS/MSD

LCS 40-140

Control Limits

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9606350.ERL <8>



Erler & Kalinowski, Inc.

Project Name: EKO TEK

Source of Samples: CONCRETE PIT (EXCAVATED)

Location: 4200 ALAMEDA AVE, OAKLAND

Analytical Laboratory: **SEQUOIA**

Date Sampled: 6/9/96

Sampled By: DAID

Report Results To: ANDY SAFFORD

Phone Number: 415) 578-1172

Lab Sample I D	Field Sample I D	Sample Type	Number and Type of Containers	Time Collected	Analyzes Requested (EPA Method Number)	Results Required By (Date/Time)
					9606350	

[illegible]

Special instructions: VOCs EPA METHOD 8260, PCBs only EPA METHOD 8080, SEMI-VOLATILES EPA METHOD 8270, TPHH W/BTEX EPA METHOD 8015, FUEL FINGERPRINT AS DIESEL, MOTOR OIL, Cd, Cr, Pb, Zn, Ni by AA

Relinquished By:

Name / Signature / Affiliation

Date Time

Received By:

Name / Signature / Affiliation

DEBORAH A. HART / Deborah A. Hart / EKI	6/4/96	1220	Gail L. Clark / Gail L. Clark / EK
GAIL L. CLARK / Gail L. Clark / EK	6/9/96	12140	
	6/9/96	1240	Phyllis C. Thorne / Phyllis C. Thorne / EK



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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/4200 Alameda Ave.

Lab Proj. ID: 9604D66

Sampled: 04/18/96

Received: 04/18/96

Analyzed: see below

Attention: Deb Hart

Reported: 05/03/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
---------	-------	---------------	-----------------	----------------

Lab No: 9604D66-01
Sample Desc: SOLID,FTFS-1

Cadmium	mg/Kg	04/24/96	0.50	N.D.
Chromium	mg/Kg	04/24/96	0.50	57
Lead	mg/Kg	04/24/96	5.0	11
Nickel	mg/Kg	04/24/96	2.5	74
Zinc	mg/Kg	04/24/96	0.50	31

Lab No: 9604D66-02
Sample Desc: SOLID,FTFS-2

Cadmium	mg/Kg	04/24/96	0.50	N.D.
Chromium	mg/Kg	04/24/96	0.50	54
Lead	mg/Kg	04/24/96	5.0	40
Nickel	mg/Kg	04/24/96	2.5	74
Zinc	mg/Kg	04/24/96	0.50	44

Lab No: 9604D66-03
Sample Desc: SOLID,FTFS-3

Cadmium	mg/Kg	04/24/96	0.50	N.D.
Chromium	mg/Kg	04/24/96	0.50	56
Lead	mg/Kg	04/24/96	5.0	18
Nickel	mg/Kg	04/24/96	2.5	78
Zinc	mg/Kg	04/24/96	0.50	43

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

1





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/4200 Alameda Ave.

Lab Proj. ID: 9604D66

Sampled:
Received: 04/18/96
Analyzed: see below

Attention: Deb Hart

Reported: 05/03/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9604D66-04				
Sample Desc: SOLID, Method Blank				
Cadmium	mg/Kg	04/24/96	0.50	N.D.
Chromium	mg/Kg	04/24/96	0.50	N.D.
Lead	mg/Kg	04/24/96	5.0	N.D.
Nickel	mg/Kg	04/24/96	2.5	N.D.
Zinc	mg/Kg	04/24/96	0.50	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager



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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8010
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/24/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0424968010EXA
Instrument ID: GCHP9

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Bromodichloromethane	200	N.D.
Bromoform	200	N.D.
Bromomethane	400	N.D.
Carbon Tetrachloride	200	N.D.
Chlorobenzene	200	260
Chloroethane	400	N.D.
2-Chloroethylvinyl ether	400	N.D.
Chloroform	200	N.D.
Chloromethane	400	N.D.
Dibromochloromethane	200	N.D.
1,1-Dichlorobenzene	200	700
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,1-Dichloroethane	200	N.D.
1,2-Dichloroethane	200	N.D.
1,1-Dichloroethene	200	N.D.
cis-1,2-Dichloroethene	200	N.D.
trans-1,2-Dichloroethene	200	N.D.
1,1-Dichloropropane	200	N.D.
cis-1,3-Dichloropropene	200	N.D.
trans-1,3-Dichloropropene	200	N.D.
Methylene chloride	2000	N.D.
1,1,2,2-Tetrachloroethane	200	N.D.
Tetrachloroethene	200	N.D.
1,1,1-Trichloroethane	200	N.D.
1,1,2-Trichloroethane	200	N.D.
Trichloroethene	200	N.D.
Trichlorofluoromethane	200	N.D.
Vinyl chloride	400	N.D.
Fluorobenzene	400	N.D.
Surrogates	Control Limits %	% Recovery
1-Chloro-2-fluorobenzene	60 130	93

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

3



Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

QC Batch Number: MS0429968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	667	N.D.
Bromobenzene	667	N.D.
Bromochloromethane	667	N.D.
Bromodichloromethane	667	N.D.
Bromoform	667	N.D.
Bromomethane	667	N.D.
n-Butylbenzene	667	1400
sec-Butylbenzene	667	960
tert-Butylbenzene	667	N.D.
Carbon tetrachloride	667	N.D.
Chloroethane	667	N.D.
Chloroform	667	N.D.
Chloromethane	667	N.D.
2-Chlorotoluene	667	N.D.
4-Chlorotoluene	667	N.D.
Dibromochloromethane	667	N.D.
1,2-Dibromoethane	667	N.D.
Dibromomethane	667	N.D.
1,2-Dibromo-3-chloropropane	1670	N.D.
1,2-Dichlorobenzene	667	960
1,3-Dichlorobenzene	667	N.D.
1,4-Dichlorobenzene	667	N.D.
Dichlorodifluoromethane	667	N.D.
1,1-Dichloroethane	667	N.D.
1,2-Dichloroethane	667	N.D.
1,1-Dichloroethylene	667	N.D.
cis-1,2-Dichloroethylene	667	N.D.
trans-1,2-Dichloroethylene	667	N.D.
Monochlorobenzene	667	N.D.
1,2-Dichloropropane	667	N.D.
1,3-Dichloropropane	667	N.D.
2,2-Dichloropropane	667	N.D.
1,1-Dichloropropene	667	N.D.
Ethylbenzene	667	1600
Hexachlorobutadiene	667	N.D.
Isopropylbenzene	667	N.D.



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Miller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

Attention: Deb Hart

QC Batch Number: MS0429968260EXA

Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Isopropyltoluene	667	1300
Methylene chloride	1670	N.D.
Naphthalene	667	6000
Propylbenzene	667	1900
Styrene	667	N.D.
1,1,1,2-Tetrachloroethane	667	N.D.
1,1,2,2-Tetrachloroethane	667	N.D.
Tetrachloroethylene	667	N.D.
Toluene	667	N.D.
1,2,3-Trichlorobenzene	667	N.D.
1,2,4-Trichlorobenzene	667	N.D.
1,1,1-Trichloroethane	667	N.D.
1,1,2-Trichloroethane	667	N.D.
Trichloroethylene	667	N.D.
Trichlorofluoromethane	667	N.D.
1,2,3-Trichloropropane	667	N.D.
1,2,4-Trimethylbenzene	667	14000
1,3,5-Trimethylbenzene	667	4700
Vinyl chloride	667	N.D.
Total Xylenes	667	8100
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	83
Toluene-d8	81 117	75 Q
4-Bromofluorobenzene	74 121	70 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

5



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Erter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: MS0422968270EXA

Instrument ID: F4

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	25000	N.D.
Acenaphthylene	25000	N.D.
Anthracene	25000	N.D.
Benzoic Acid	50000	N.D.
Benzo(a)anthracene	25000	N.D.
Benzo(b)fluoranthene	25000	N.D.
Benzo(k)fluoranthene	25000	N.D.
Benzo(g,h,i)perylene	25000	N.D.
Benzo(a)pyrene	25000	N.D.
Benzyl alcohol	25000	N.D.
Bis(2-chloroethoxy)methane	25000	N.D.
Bis(2-chloroethyl)ether	25000	N.D.
Bis(2-chloroisopropyl)ether	25000	N.D.
Bis(2-ethylhexyl)phthalate	50000	N.D.
4-Bromophenyl phenyl ether	25000	N.D.
Butyl benzyl phthalate	25000	N.D.
4-Chloroaniline	50000	N.D.
2-Chloronaphthalene	25000	N.D.
4-Chloro-3-methylphenol	25000	N.D.
2-Chlorophenol	25000	N.D.
4-Chlorophenyl phenyl ether	25000	N.D.
Chrysene	25000	N.D.
Dibenzo(a,h)anthracene	25000	N.D.
Dibenzofuran	25000	N.D.
Di-n-butyl phthalate	50000	N.D.
1,2-Dichlorobenzene	25000	N.D.
1,3-Dichlorobenzene	25000	N.D.
1,4-Dichlorobenzene	25000	N.D.
3,3-Dichlorobenzidine	50000	N.D.
2,4-Dichlorophenol	25000	N.D.
Diethyl phthalate	25000	N.D.
2,4-Dimethylphenol	25000	N.D.
Dimethyl phthalate	25000	N.D.
4,6-Dinitro-2-methylphenol	50000	N.D.
2,4-Dinitrophenol	50000	N.D.
2,4-Dinitrotoluene	25000	N.D.



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er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: MS0422968270EXA
Instrument ID: F4

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	25000	N.D.
Di-n-octyl phthalate	25000	N.D.
Fluoranthene	25000	N.D.
Fluorene	25000	N.D.
Hexachlorobenzene	25000	N.D.
Hexachlorobutadiene	25000	N.D.
Hexachlorocyclopentadiene	50000	N.D.
Hexachloroethane	25000	N.D.
Indeno(1,2,3-cd)pyrene	25000	N.D.
Isophorone	25000	N.D.
2-Methylnaphthalene	25000	N.D.
2-Methylphenol	25000	N.D.
4-Methylphenol	25000	N.D.
Naphthalene	25000	N.D.
2-Nitroaniline	50000	N.D.
3-Nitroaniline	50000	N.D.
4-Nitroaniline	50000	N.D.
Nitrobenzene	25000	N.D.
2-Nitrophenol	25000	N.D.
4-Nitrophenol	50000	N.D.
N-Nitrosodiphenylamine	25000	N.D.
N-Nitroso-di-n-propylamine	25000	N.D.
Pentachlorophenol	50000	N.D.
Phenanthrene	25000	N.D.
Phenol	25000	N.D.
Pyrene	25000	N.D.
1,2,4-Trichlorobenzene	25000	N.D.
2,3,5-Trichlorophenol	50000	N.D.
2,3,6-Trichlorophenol	25000	N.D.

Surrogates	Control Limits %		% Recovery
Fluorophenol	25	121	Q
Phenol-d5	24	113	Q
Nitrobenzene-d5	23	120	Q
Fluorobiphenyl	30	115	Q
2,6-Tribromophenol	19	122	Q
p-Terphenyl-d14	18	137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

7





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Erter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/25/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0425960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	100	N.D.
PCB-1221	400	N.D.
PCB-1232	100	N.D.
PCB-1242	100	N.D.
PCB-1248	100	N.D.
PCB-1254	100	N.D.
PCB-1260	100	280

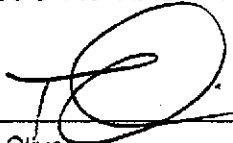
Surrogates
Dibutylchloroendate

Control Limits %
30 150

% Recovery
42

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager

Page:

8



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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0422960HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel	50	1300
Chromatogram Pattern: Unidentified HC		C9-C24
Surrogates	Control Limits %	% Recovery
n-pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

9





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0422960HBPEXA
Instrument ID: GCHP5B

Fuel Fingerprint

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable Hydrocarbons Chromatogram Pattern:	50	2600 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

10





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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-1
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9604D66-01

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/24/96
Reported: 05/03/96

QC Batch Number: GC042296BTEXEXC
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	100	600
Benzene	0.50	N.D.
Toluene	0.50	0.80
Ethyl Benzene	0.50	2.1
Xylenes (Total)	0.50	11
Chromatogram Pattern: Weathered Gas		C6-C9
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	87

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SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

11





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.

Sample Descript: FTFS-2

Matrix: SOLID

Analysis Method: EPA 8010

Lab Number: 9604D66-02

Sampled: 04/18/96

Received: 04/18/96

Extracted: 04/24/96

Analyzed: 04/29/96

Reported: 05/03/96

QC Batch Number: GC0424968010EXA

Instrument ID: GCHP9

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Bromodichloromethane	50	N.D.
Bromoform	50	N.D.
Bromomethane	100	N.D.
Carbon Tetrachloride	50	N.D.
Chlorobenzene	50	N.D.
Chloroethane	100	N.D.
2-Chloroethylvinyl ether	100	N.D.
Chloroform	50	N.D.
Chloromethane	100	N.D.
Dibromochloromethane	50	N.D.
1,2-Dichlorobenzene	50	58
1,3-Dichlorobenzene	50	N.D.
1,4-Dichlorobenzene	50	N.D.
1,1-Dichloroethane	50	N.D.
1,2-Dichloroethane	50	N.D.
1,1-Dichloroethene	50	N.D.
cis-1,2-Dichloroethene	50	N.D.
trans-1,2-Dichloroethene	50	N.D.
1,2-Dichloropropane	50	N.D.
cis-1,3-Dichloropropene	50	N.D.
trans-1,3-Dichloropropene	50	N.D.
Methylene chloride	500	N.D.
1,1,2,2-Tetrachloroethane	50	N.D.
Tetrachloroethene	50	N.D.
1,1,1-Trichloroethane	50	N.D.
1,1,2-Trichloroethane	50	N.D.
Trichloroethene	50	62
Trichlorofluoromethane	50	N.D.
Vinyl chloride	100	N.D.
Freon 113	100	N.D.
Surrogates	Control Limits %	% Recovery
1-Chloro-2-fluorobenzene	60 130	98

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

12



Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-2
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-02

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

QC Batch Number: MS0429968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	500	N.D.
Bromobenzene	500	N.D.
Bromochloromethane	500	N.D.
Bromodichloromethane	500	N.D.
Bromoform	500	N.D.
Bromomethane	500	N.D.
n-Butylbenzene	500	580
sec-Butylbenzene	500	N.D.
tert-Butylbenzene	500	N.D.
Carbon tetrachloride	500	N.D.
Chloroethane	500	N.D.
Chloroform	500	N.D.
Chloromethane	500	N.D.
2-Chlorotoluene	500	N.D.
4-Chlorotoluene	500	N.D.
Dibromochloromethane	500	N.D.
1,2-Dibromoethane	500	N.D.
Dibromomethane	500	N.D.
1,1-Dibromo-3-chloropropane	1250	N.D.
1,2-Dichlorobenzene	500	N.D.
1,3-Dichlorobenzene	500	N.D.
1,4-Dichlorobenzene	500	N.D.
Dichlorodifluoromethane	500	N.D.
1,1-Dichloroethane	500	N.D.
1,2-Dichloroethane	500	N.D.
1,1-Dichloroethylene	500	N.D.
cis-1,2-Dichloroethylene	500	N.D.
trans-1,2-Dichloroethylene	500	N.D.
Monochlorobenzene	500	N.D.
1,1-Dichloropropane	500	N.D.
1,2-Dichloropropane	500	N.D.
2,2-Dichloropropane	500	N.D.
1,1-Dichloropropene	500	N.D.
Ethylbenzene	500	580
Hexachlorobutadiene	500	N.D.
Isopropylbenzene	500	N.D.





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-2
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-02

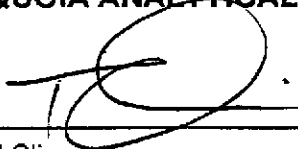
Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

QC Batch Number: MS0429968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	500	500
Methylene chloride	1250	N.D.
Naphthalene	500	1100
n-Propylbenzene	500	650
Styrene	500	N.D.
1,1,1,2-Tetrachloroethane	500	N.D.
1,1,2,2-Tetrachloroethane	500	N.D.
Tetrachloroethylene	500	N.D.
Toluene	500	N.D.
1,2,3-Trichlorobenzene	500	N.D.
1,2,4-Trichlorobenzene	500	N.D.
1,1,1-Trichloroethane	500	N.D.
1,1,2-Trichloroethane	500	N.D.
Trichloroethylene	500	N.D.
Trichlorofluoromethane	500	N.D.
1,2,3-Trichloropropane	500	N.D.
1,2,4-Trimethylbenzene	500	3400
1,3,5-Trimethylbenzene	500	690
Vinyl chloride	500	N.D.
Total Xylenes	500	2100
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	77
Toluene-d8	81 117	82
4-Bromofluorobenzene	74 121	81

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

14



Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-2
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-02

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: MS0422968270EXA
Instrument ID: F4

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	25000	N.D.
Acenaphthylene	25000	N.D.
Anthracene	25000	N.D.
Benzoic Acid	50000	N.D.
Benzo(a)anthracene	25000	N.D.
Benzo(b)fluoranthene	25000	N.D.
Benzo(k)fluoranthene	25000	N.D.
Benzo(g,h,i)perylene	25000	N.D.
Benzo(a)pyrene	25000	N.D.
Benzyl alcohol	25000	N.D.
Bis(2-chloroethoxy)methane	25000	N.D.
Bis(2-chloroethyl)ether	25000	N.D.
Bis(2-chloroisopropyl)ether	25000	N.D.
Bis(2-ethylhexyl)phthalate	50000	N.D.
Bromophenyl phenyl ether	25000	N.D.
Butyl benzyl phthalate	25000	N.D.
4-Chloroaniline	50000	N.D.
2-Chloronaphthalene	25000	N.D.
4-Chloro-3-methylphenol	25000	N.D.
2-Chlorophenol	25000	N.D.
4-Chlorophenyl phenyl ether	25000	N.D.
Crysene	25000	N.D.
Dibenzo(a,h)anthracene	25000	N.D.
Dibenzofuran	25000	N.D.
Di-n-butyl phthalate	50000	N.D.
1,2-Dichlorobenzene	25000	N.D.
1,3-Dichlorobenzene	25000	N.D.
1,4-Dichlorobenzene	25000	N.D.
3,3-Dichlorobenzidine	50000	N.D.
2,3-Dichlorophenol	25000	N.D.
Dimethyl phthalate	25000	N.D.
2,4-Dimethylphenol	25000	N.D.
Dimethyl phthalate	25000	N.D.
4-Dinitro-2-methylphenol	50000	N.D.
2-Dinitrophenol	50000	N.D.
2,4-Dinitrotoluene	25000	N.D.





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-2
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-02

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: MS0422968270EXA
Instrument ID: F4

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	25000	N.D.
Di-n-octyl phthalate	25000	N.D.
Fluoranthene	25000	N.D.
Fluorene	25000	N.D.
Hexachlorobenzene	25000	N.D.
Hexachlorobutadiene	25000	N.D.
Hexachlorocyclopentadiene	50000	N.D.
Hexachloroethane	25000	N.D.
Indeno(1,2,3-cd)pyrene	25000	N.D.
Isophorone	25000	N.D.
2-Methylnaphthalene	25000	N.D.
2-Methylphenol	25000	N.D.
4-Methylphenol	25000	N.D.
Naphthalene	25000	N.D.
2-Nitroaniline	50000	N.D.
3-Nitroaniline	50000	N.D.
4-Nitroaniline	50000	N.D.
Nitrobenzene	25000	N.D.
2-Nitrophenol	25000	N.D.
4-Nitrophenol	50000	N.D.
N-Nitrosodiphenylamine	25000	N.D.
N-Nitroso-di-n-propylamine	25000	N.D.
Pentachlorophenol	50000	N.D.
Phenanthrene	25000	N.D.
Phenol	25000	N.D.
Pyrene	25000	N.D.
1,2,4-Trichlorobenzene	25000	N.D.
2,4,5-Trichlorophenol	50000	N.D.
2,4,6-Trichlorophenol	25000	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
2-Fluorobiphenyl	30 115	Q
2,4,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-2
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9604D66-02

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/25/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0425960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	100	N.D.
PCB-1221	400	N.D.
PCB-1232	100	N.D.
PCB-1242	100	N.D.
PCB-1248	100	N.D.
PCB-1254	100	N.D.
PCB-1260	100	260

Surrogates	Control Limits %	% Recovery
n-Butylchloroendate	30 150	33

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

17





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.

Sample Descript: FTFS-2

Matrix: SOLID

Analysis Method: EPA 8015 Mod

Lab Number: 9604D66-02

Sampled: 04/18/96

Received: 04/18/96

Extracted: 04/22/96

Analyzed: 05/01/96

Reported: 05/03/96

QC Batch Number: GC0422960HBPEXA

Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern: Unidentified HC	100	2700 W-Diesel+ C16-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

Page:

18





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Eller & Kalinowski, Inc.
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San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-2
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604D66-02

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 05/01/96
Reported: 05/03/96

QC Batch Number: GC0422960HBPEXA
Instrument ID: GCHP5A

Fuel Fingerprint

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable Hydrocarbons	100	7000
Chromatogram Pattern:		W-Diesel+
Unidentified HC		C16-C40
Surrogates	Control Limits %	% Recovery
pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

19





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Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-2
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9604D66-02

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/24/96
Reported: 05/03/96

Attention: Deb Hart

QC Batch Number: GC042296BTEXEXC
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	25	89
Benzene	0.12	N.D.
Toluene	0.12	0.31
Ethyl Benzene	0.12	0.30
Xylenes (Total)	0.12	1.4
Chromatogram Pattern: Weathered Gas		C6-C10
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	95

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager

Page:

20





er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8010
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/24/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0424968010EXA
Instrument ID: GCHP9

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Bromodichloromethane	200	N.D.
Bromoform	200	N.D.
Bromomethane	400	N.D.
Carbon Tetrachloride	200	N.D.
Chlorobenzene	200	N.D.
Chloroethane	400	N.D.
Chloroethylvinyl ether	400	N.D.
Chloroform	200	N.D.
Chloromethane	400	N.D.
Bromochloromethane	200	N.D.
1,2-Dichlorobenzene	200	340
1,3-Dichlorobenzene	200	N.D.
1,4-Dichlorobenzene	200	N.D.
1,1-Dichloroethane	200	N.D.
1,2-Dichloroethane	200	N.D.
1,1-Dichloroethene	200	N.D.
cis-1,2-Dichloroethene	200	N.D.
trans-1,2-Dichloroethene	200	N.D.
1,2-Dichloropropane	200	N.D.
cis-1,3-Dichloropropene	200	N.D.
trans-1,3-Dichloropropene	200	N.D.
Methylene chloride	2000	N.D.
1,1,2,2-Tetrachloroethane	200	N.D.
Tetrachloroethene	200	N.D.
1,1,1-Trichloroethane	200	N.D.
1,1,2-Trichloroethane	200	N.D.
Trichloroethene	200	N.D.
Trichlorofluoromethane	200	N.D.
Vinyl chloride	400	N.D.
Peron 113	400	N.D.
Surrogates	Control Limits %	% Recovery
1-Chloro-2-fluorobenzene	60 130	88

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager



Erier & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

QC Batch Number: MS0429968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	500	N.D.
Bromobenzene	500	N.D.
Bromochloromethane	500	N.D.
Bromodichloromethane	500	N.D.
Bromoform	500	N.D.
Bromomethane	500	N.D.
n-Butylbenzene	500	1100
sec-Butylbenzene	500	660
tert-Butylbenzene	500	N.D.
Carbon tetrachloride	500	N.D.
Chloroethane	500	N.D.
Chloroform	500	N.D.
Chloromethane	500	N.D.
2-Chlorotoluene	500	530
4-Chlorotoluene	500	N.D.
Dibromochloromethane	500	N.D.
1,2-Dibromoethane	500	N.D.
Dibromomethane	500	N.D.
1,2-Dibromo-3-chloropropane	1250	N.D.
1,2-Dichlorobenzene	500	680
1,3-Dichlorobenzene	500	N.D.
1,4-Dichlorobenzene	500	N.D.
Dichlorodifluoromethane	500	N.D.
1,1-Dichloroethane	500	N.D.
1,2-Dichloroethane	500	N.D.
1,1-Dichloroethylene	500	N.D.
cis-1,2-Dichloroethylene	500	N.D.
trans-1,2-Dichloroethylene	500	N.D.
Monochlorobenzene	500	N.D.
1,2-Dichloropropane	500	N.D.
1,3-Dichloropropane	500	N.D.
2,2-Dichloropropane	500	N.D.
1,1-Dichloropropene	500	N.D.
Ethylbenzene	500	2100
Hexachlorobutadiene	500	N.D.
Isopropylbenzene	500	530



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Eller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

QC Batch Number: MS0429968260EXA

Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	500	870
Methylene chloride	1250	N.D.
Naphthalene	500	4300
m-Propylbenzene	500	1600
Styrene	500	N.D.
1,1,1,2-Tetrachloroethane	500	N.D.
1,1,2,2-Tetrachloroethane	500	N.D.
Trichloroethylene	500	N.D.
Toluene	500	N.D.
1,2,3-Trichlorobenzene	500	N.D.
1,2,4-Trichlorobenzene	500	N.D.
1,1,1-Trichloroethane	500	N.D.
1,1,2-Trichloroethane	500	N.D.
Trichloroethylene	500	N.D.
Trichlorofluoromethane	500	N.D.
1,1,3-Trichloropropane	500	N.D.
1,2,4-Trimethylbenzene	500	9200
1,3,5-Trimethylbenzene	500	2500
Vinyl chloride	500	N.D.
Total Xylenes	500	7300

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	70	121	73
Toluene-d8	81	117	74 Q
4-Bromofluorobenzene	74	121	69 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

23





Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: MS0422968270EXA
Instrument ID: F4

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	25000	N.D.
Acenaphthylene	25000	N.D.
Anthracene	25000	N.D.
Benzoic Acid	50000	N.D.
Benzo(a)anthracene	25000	N.D.
Benzo(b)fluoranthene	25000	N.D.
Benzo(k)fluoranthene	25000	N.D.
Benzo(g,h,i)perylene	25000	N.D.
Benzo(a)pyrene	25000	N.D.
Benzyl alcohol	25000	N.D.
Bis(2-chloroethoxy)methane	25000	N.D.
Bis(2-chloroethyl)ether	25000	N.D.
Bis(2-chloroisopropyl)ether	25000	N.D.
Bis(2-ethylhexyl)phthalate	50000	N.D.
4-Bromophenyl phenyl ether	25000	N.D.
Butyl benzyl phthalate	25000	N.D.
4-Chloroaniline	50000	N.D.
2-Chloronaphthalene	25000	N.D.
4-Chloro-3-methylphenol	25000	N.D.
2-Chlorophenol	25000	N.D.
4-Chlorophenyl phenyl ether	25000	N.D.
Chrysene	25000	N.D.
Dibenzo(a,h)anthracene	25000	N.D.
Dibenzofuran	25000	N.D.
Di-n-butyl phthalate	50000	N.D.
1,2-Dichlorobenzene	25000	N.D.
1,3-Dichlorobenzene	25000	N.D.
1,4-Dichlorobenzene	25000	N.D.
3,3-Dichlorobenzidine	50000	N.D.
2,4-Dichlorophenol	25000	N.D.
Diethyl phthalate	25000	N.D.
2,4-Dimethylphenol	25000	N.D.
Dimethyl phthalate	25000	N.D.
4,6-Dinitro-2-methylphenol	50000	N.D.
2,4-Dinitrophenol	50000	N.D.
2,4-Dinitrotoluene	25000	N.D.





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1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: MS0422968270EXA
Instrument ID: F4

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	25000	N.D.
Di-n-octyl phthalate	25000	N.D.
Fluoranthene	25000	N.D.
Fluorene	25000	N.D.
Hexachlorobenzene	25000	N.D.
Hexachlorobutadiene	25000	N.D.
Hexachlorocyclopentadiene	50000	N.D.
Hexachloroethane	25000	N.D.
Indeno(1,2,3-cd)pyrene	25000	N.D.
Isophorone	25000	N.D.
2-Methylnaphthalene	25000	N.D.
2-Methylphenol	25000	N.D.
4-Methylphenol	25000	N.D.
Naphthalene	25000	N.D.
2-Nitroaniline	50000	N.D.
3-Nitroaniline	50000	N.D.
4-Nitroaniline	50000	N.D.
Nitrobenzene	25000	N.D.
2-Nitrophenol	25000	N.D.
4-Nitrophenol	50000	N.D.
N-Nitrosodiphenylamine	25000	N.D.
N-Nitroso-di-n-propylamine	25000	N.D.
Pentachlorophenol	50000	N.D.
Benanthrene	25000	N.D.
Phenol	25000	N.D.
Pyrene	25000	N.D.
1,4-Trichlorobenzene	25000	N.D.
2,5-Trichlorophenol	50000	N.D.
2,4,6-Trichlorophenol	25000	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
2-Fluorobiphenyl	30 115	Q
2,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

25





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/25/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0425960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	100	N.D.
PCB-1221	400	N.D.
PCB-1232	100	N.D.
PCB-1242	100	N.D.
PCB-1248	100	N.D.
PCB-1254	100	N.D.
PCB-1260	100	620

Surrogates	Control Limits %	% Recovery
Dibutylchlorodate	30 150	37

Analytes reported as N.D. were not present above the stated limit of detection.

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Eller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/25/96
Reported: 05/03/96

QC Batch Number: GC0422960HBPEXA
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel	200	3200
Chromatogram Pattern:		
Unidentified HC		C9-C24
Surrogates	Control Limits %	% Recovery
pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

27





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1730 South Amphlett, Ste 320
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Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/25/96
Reported: 05/03/96

Attention: Deb Hart

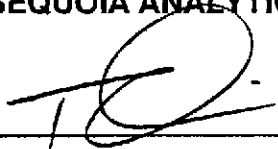
QC Batch Number: GC0422960HBPEXA
Instrument ID: GCHP5A

Fuel Fingerprint

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable Hydrocarbons Chromatogram Pattern:	200	12,000 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

28





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Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: FTFS-3
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9604D66-03

Sampled: 04/18/96
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/24/96
Reported: 05/03/96

QC Batch Number: GC042296BTEXEXC
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	50	330
Benzene	0.25	0.22
Toluene	0.25	0.46
Ethyl Benzene	0.25	1.8
Xylenes (Total)	0.25	7.7
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
1,2,4-Trichlorotoluene	70 130	93

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

29





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Erier & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8010
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/24/96
Analyzed: 04/24/96
Reported: 05/03/96

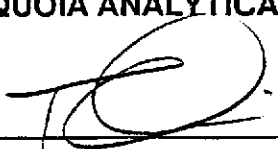
QC Batch Number: GC0424968010EXA
Instrument ID: GCHP9

Halogenated Volatile Organics (EPA 8010)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Bromodichloromethane	5.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	10	N.D.
Carbon Tetrachloride	5.0	N.D.
Chlorobenzene	5.0	N.D.
Chloroethane	10	N.D.
2-Chloroethylvinyl ether	10	N.D.
Chloroform	5.0	N.D.
Chloromethane	10	N.D.
Dibromochloromethane	5.0	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
1,1-Dichloroethane	5.0	N.D.
1,2-Dichloroethane	5.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	5.0	N.D.
trans-1,2-Dichloroethene	5.0	N.D.
1,2-Dichloropropane	5.0	N.D.
cis-1,3-Dichloropropene	5.0	N.D.
trans-1,3-Dichloropropene	5.0	N.D.
Methylene chloride	50	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.
Tetrachloroethene	5.0	N.D.
1,1,1-Trichloroethane	5.0	N.D.
1,1,2-Trichloroethane	5.0	N.D.
Trichloroethene	5.0	N.D.
Trichlorofluoromethane	5.0	N.D.
Vinyl chloride	10	N.D.
Freon 113	10	N.D.
Surrogates	Control Limits %	% Recovery
1-Chloro-2-fluorobenzene	60 130	89

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


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Project Manager

Page:

30





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Er & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/25/96
Analyzed: 04/26/96
Reported: 05/03/96

QC Batch Number: GC0425960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	20	N.D.
PCB-1221	80	N.D.
PCB-1232	20	N.D.
PCB-1242	20	N.D.
PCB-1248	20	N.D.
PCB-1254	20	N.D.
PCB-1260	20	N.D.
Surrogates	Control Limits %	% Recovery
Dibutylchloroendate	30 150	85

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

31





Erier & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

QC Batch Number: MS0429968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	100	N.D.
Bromobenzene	100	N.D.
Bromochloromethane	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
n-Butylbenzene	100	N.D.
sec-Butylbenzene	100	N.D.
tert-Butylbenzene	100	N.D.
Carbon tetrachloride	100	N.D.
Chloroethane	100	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
2-Chlorotoluene	100	N.D.
4-Chlorotoluene	100	N.D.
Dibromochloromethane	100	N.D.
1,2-Dibromoethane	100	N.D.
Dibromomethane	100	N.D.
1,2-Dibromo-3-chloropropane	250	N.D.
1,2-Dichlorobenzene	100	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
Dichlorodifluoromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,1-Dichloroethylene	100	N.D.
cis-1,2-Dichloroethylene	100	N.D.
trans-1,2-Dichloroethylene	100	N.D.
Monochlorobenzene	100	N.D.
1,2-Dichloropropane	100	N.D.
1,3-Dichloropropane	100	N.D.
2,2-Dichloropropane	100	N.D.
1,1-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Isopropylbenzene	100	N.D.





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1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/29/96
Analyzed: 04/30/96
Reported: 05/03/96

QC Batch Number: MS0429968260EXA

Instrument ID: F3

Analyte

Detection Limit ug/Kg

Sample Results ug/Kg

p-Isopropyltoluene	100	N.D.
Methylene chloride	250	N.D.
Naphthalene	100	N.D.
m-Propylbenzene	100	N.D.
Styrene	100	N.D.
1,1,1,2-Tetrachloroethane	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethylene	100	N.D.
Toluene	100	N.D.
1,2,3-Trichlorobenzene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethylene	100	N.D.
Trichlorofluoromethane	100	N.D.
1,1,3-Trichloropropane	100	N.D.
1,2,4-Trimethylbenzene	100	N.D.
1,3,5-Trimethylbenzene	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.

Surrogates

Control Limits %

% Recovery

1,1-Dichloroethane-d4	70	121	99
Toluene-d8	81	117	107
4-Bromofluorobenzene	74	121	102

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

33





Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: MS0422968270EXA
Instrument ID: F4

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	250	N.D.
Acenaphthylene	250	N.D.
Anthracene	250	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	250	N.D.
Benzo(b)fluoranthene	250	N.D.
Benzo(k)fluoranthene	250	N.D.
Benzo(g,h,i)perylene	250	N.D.
Benzo(a)pyrene	250	N.D.
Benzyl alcohol	250	N.D.
Bis(2-chloroethoxy)methane	250	N.D.
Bis(2-chloroethyl)ether	250	N.D.
Bis(2-chloroisopropyl)ether	250	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	250	N.D.
Butyl benzyl phthalate	250	N.D.
4-Chloroaniline	500	N.D.
2-Chloronaphthalene	250	N.D.
4-Chloro-3-methylphenol	250	N.D.
2-Chlorophenol	250	N.D.
4-Chlorophenyl phenyl ether	250	N.D.
Chrysene	250	N.D.
Dibenzo(a,h)anthracene	250	N.D.
Dibenzofuran	250	N.D.
Di-n-butyl phthalate	500	N.D.
1,2-Dichlorobenzene	250	N.D.
1,3-Dichlorobenzene	250	N.D.
1,4-Dichlorobenzene	250	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	250	N.D.
Diethyl phthalate	250	N.D.
2,4-Dimethylphenol	250	N.D.
Dimethyl phthalate	250	N.D.
4,6-Dinitro-2-methylphenol	500	N.D.
2,4-Dinitrophenol	500	N.D.
2,4-Dinitrotoluene	250	N.D.





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Ernst & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Patch Number: MS0422968270EXA
Instrument ID: F4

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	250	N.D.
Di-n-octyl phthalate	250	N.D.
Fluoranthene	250	N.D.
Fluorene	250	N.D.
Hexachlorobenzene	250	N.D.
Hexachlorobutadiene	250	N.D.
Hexachlorocyclopentadiene	500	N.D.
Hexachloroethane	250	N.D.
Indeno(1,2,3-cd)pyrene	250	N.D.
Isophorone	250	N.D.
2-Methylnaphthalene	250	N.D.
2-Methylphenol	250	N.D.
4-Methylphenol	250	N.D.
Naphthalene	250	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	250	N.D.
2-Nitrophenol	250	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	250	N.D.
N-Nitroso-di-n-propylamine	250	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	250	N.D.
Phenol	250	N.D.
Pyrene	250	N.D.
1,2,4-Trichlorobenzene	250	N.D.
2,4,6-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	250	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	85
Phenol-d5	24 113	78
Nitrobenzene-d5	23 120	68
2-Fluorobiphenyl	30 115	64
2,4,6-Tribromophenol	19 122	70
p-Terphenyl-d14	18 137	69

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

35





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

QC Batch Number: GC0422960HBPEXA
Instrument ID: GCHP5A

Fuel Fingerprint

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable Hydrocarbons Chromatogram Pattern:	1.0	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	95

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager





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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/24/96
Reported: 05/03/96

QC Batch Number: GC042296BTEXEXC
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	88

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

37





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Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9604D66-04

Sampled:
Received: 04/18/96
Extracted: 04/22/96
Analyzed: 04/23/96
Reported: 05/03/96

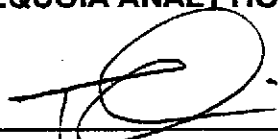
QC Batch Number: GC0422960HBPEXA
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern:	1.0	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	95

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

38





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1730 South Amphlett, Ste 320
San Mateo, CA 94402
Attention: Deb Hart

Client Proj. ID: 930040.00/4200 Alameda Ave.

Received: 04/18/96

Lab Proj. ID: 9604D66

Reported: 05/03/96

LABORATORY NARRATIVE

8270 Note: The samples were diluted 100x due to high motor oil concentration, therefore, the surrogates were diluted out (Q).

TEPH Note: Q= Surrogates were diluted out.

8260 Note: All samples were diluted because of high non-target compounds. Samples -01 and -03 had low surrogate recoveries. The MS and MSD, which were done on sample -01, also had low surrogate recoveries, therefore, sample -01 was not re-extracted. Sample -03 was re-extracted and re-analyzed, but the surrogate recoveries were still low. These low recoveries may be due to matrix effects.

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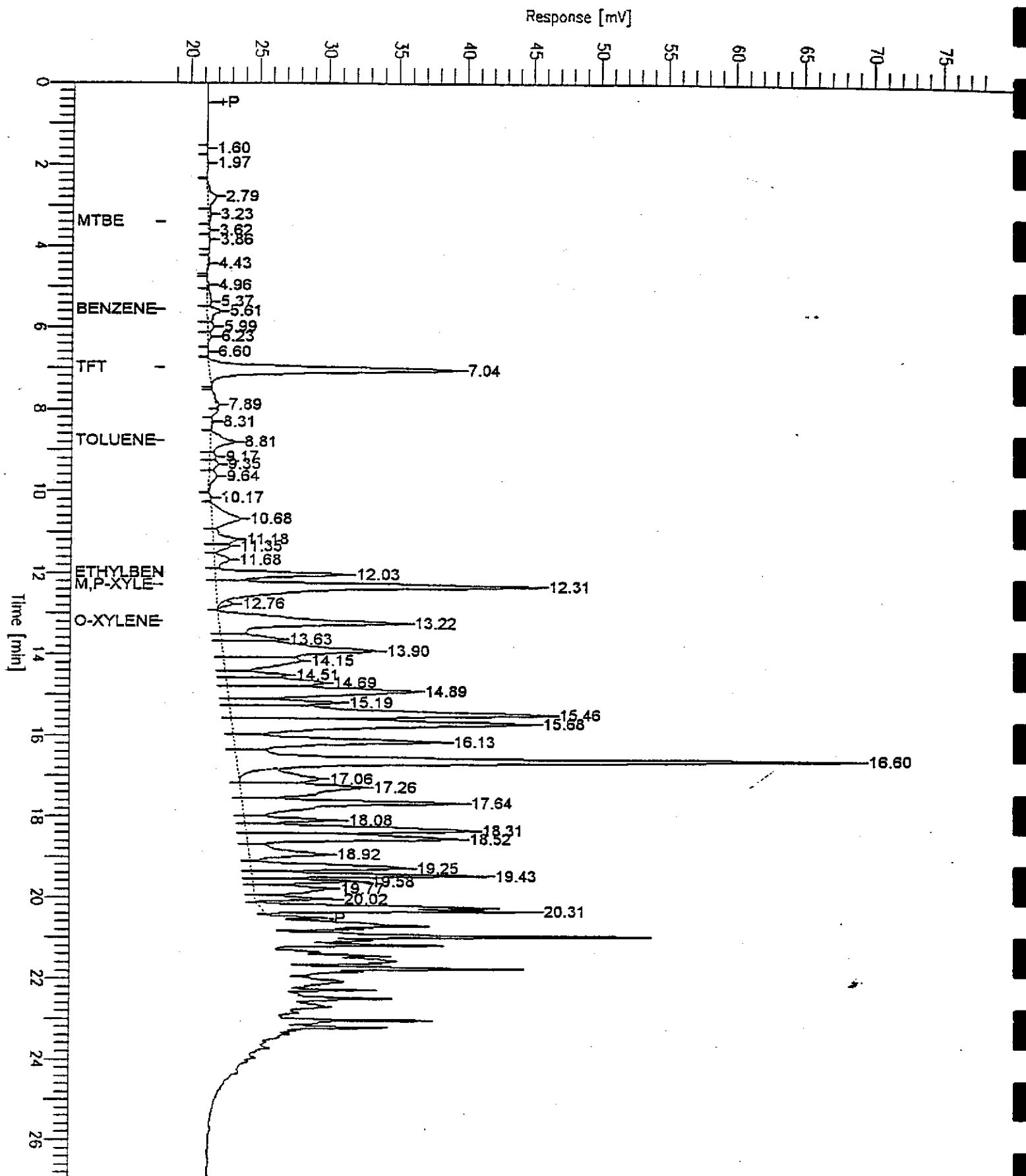
Chromatogram

Sample Name : 9604D66-03
 FileName : S:\GHP_18\0428\424B023.raw
 Method : TPH
 Start Time : 0.00 min
 Scale Factor : -1.0

End Time : 26.99 min
 Plot Offset : 18 mV

Sample #: FTFS-3
 Date : 4/25/96 00:37
 Time of Injection: 4/25/96 00:09
 Low Point : 18.21 mV
 High Point : 78.21 mV
 Plot Scale: 60.0 mV

Page 1 of 1



Chromatogram

Sample Name : 9604D66-02

FileName : S:\GHP_18\0428\4248022.raw

Method : TPH

Start Time : 0.00 min

Scale Factor : -1.0

End Time : 26.99 min

Plot Offset : 18 mV

Sample #: FTFS-2

Date : 4/25/96 00:02

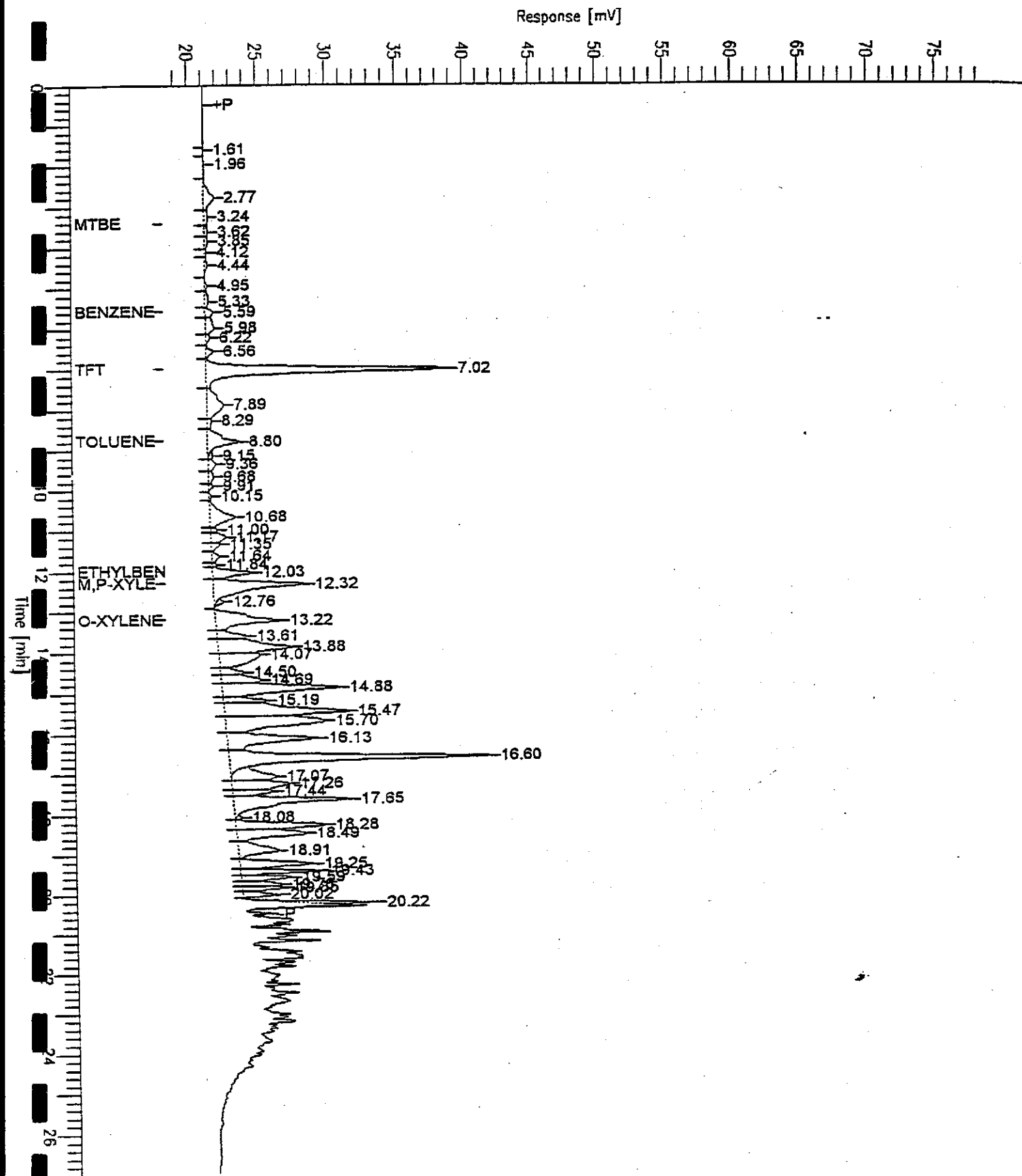
Time of Injection: 4/24/96 23:34

Low Point : 18.20 mV

Plot Scale: 60.0 mV

Page 1 of 1

High Point : 78.20 mV



Chromatogram

Sample Name : 9604D66-01

FileName : S:\GHP_18\0428\424B021.raw

Method : TPH

Start Time : 0.00 min

Scale Factor: -1.0

End Time : 26.99 min

Plot Offset: 18 mV

Sample #: FTFS-1

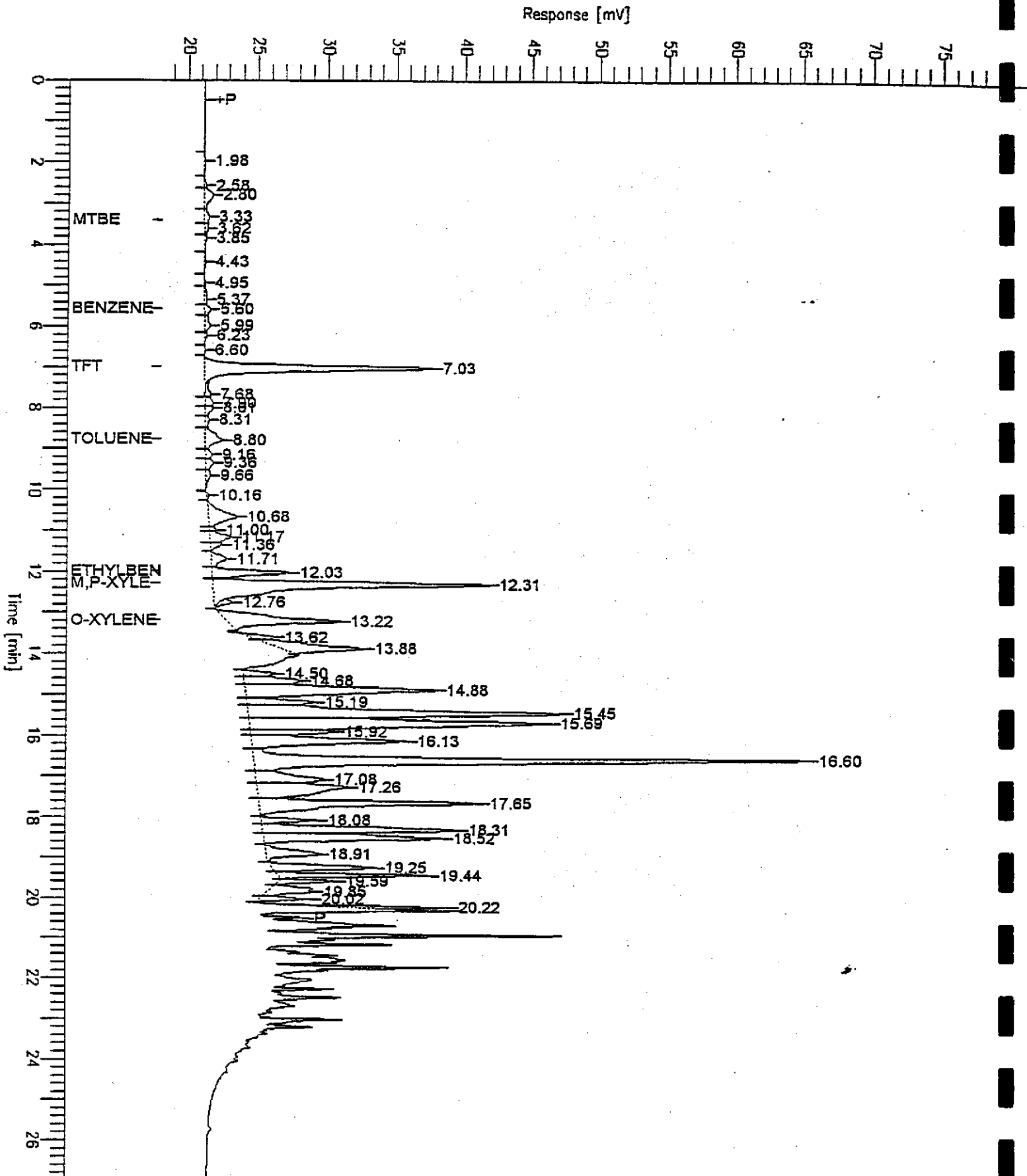
Date : 4/24/96 23:26

Time of Injection: 4/24/96 22:58

Low Point : 18.17 mV

Plot Scale: 60.0 mV

Page 1 of 1

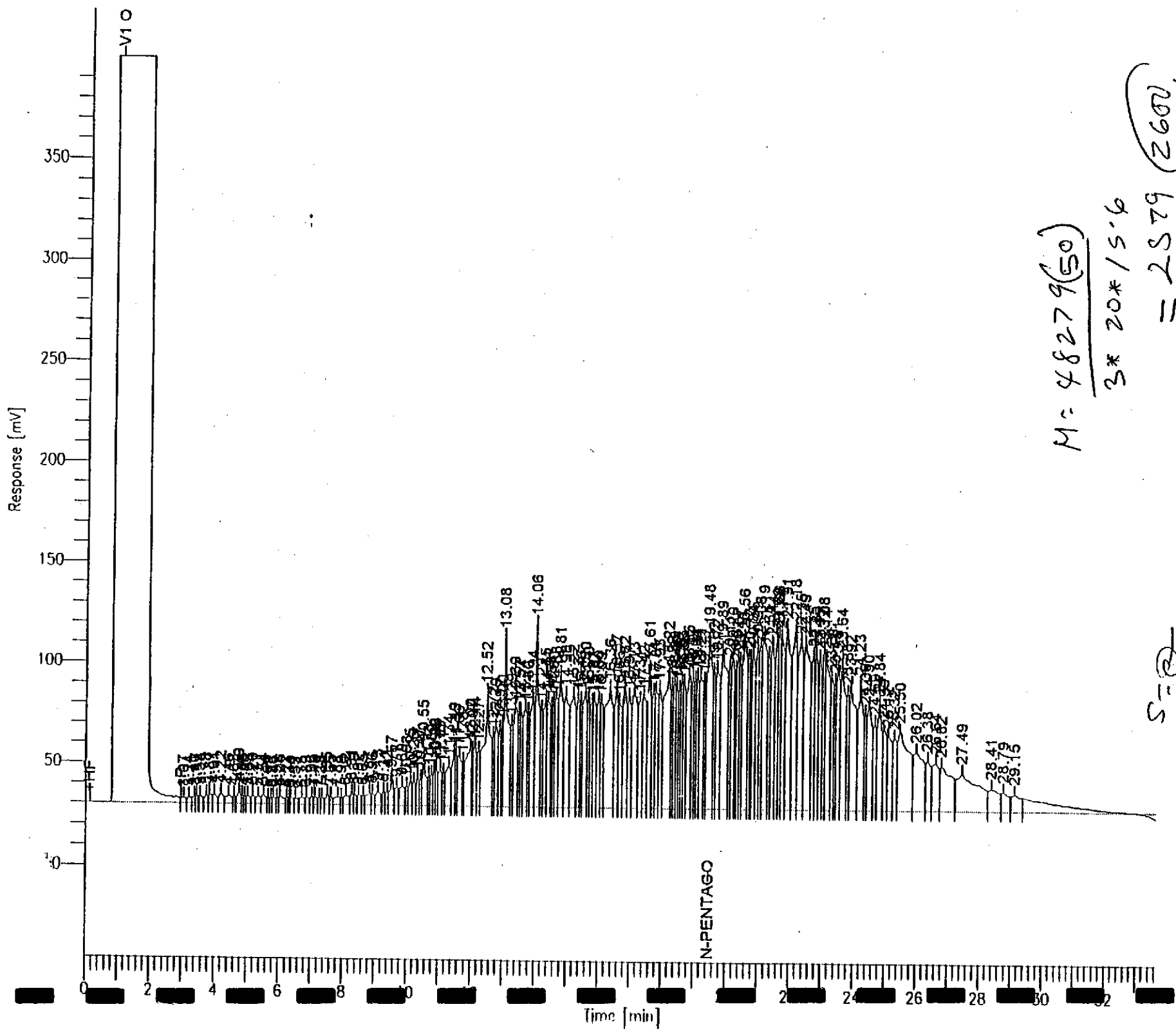


Chromatogram

Sample Name : D9604D66-1 (20:1*50) RESHOT
 FileName : S:\GHP_05\0428\4268007.raw
 Method : TPO5A
 Start time : 0.00 min
 Scale Factor: 0.0

End Time : 33.65 min
 Plot Offset: 0 mV

Sample #: E7FS-1
 Date : 4/26/96 16:11
 Time of Injection: 4/26/96 15:35
 Low Point : 0.00 mV
 High Point : 400.00 mV
 Plot Scale: 400.0 mV



$$M = 48279(50)$$

$$3 * 20 * 15.6$$

$$= 2879(2600)$$

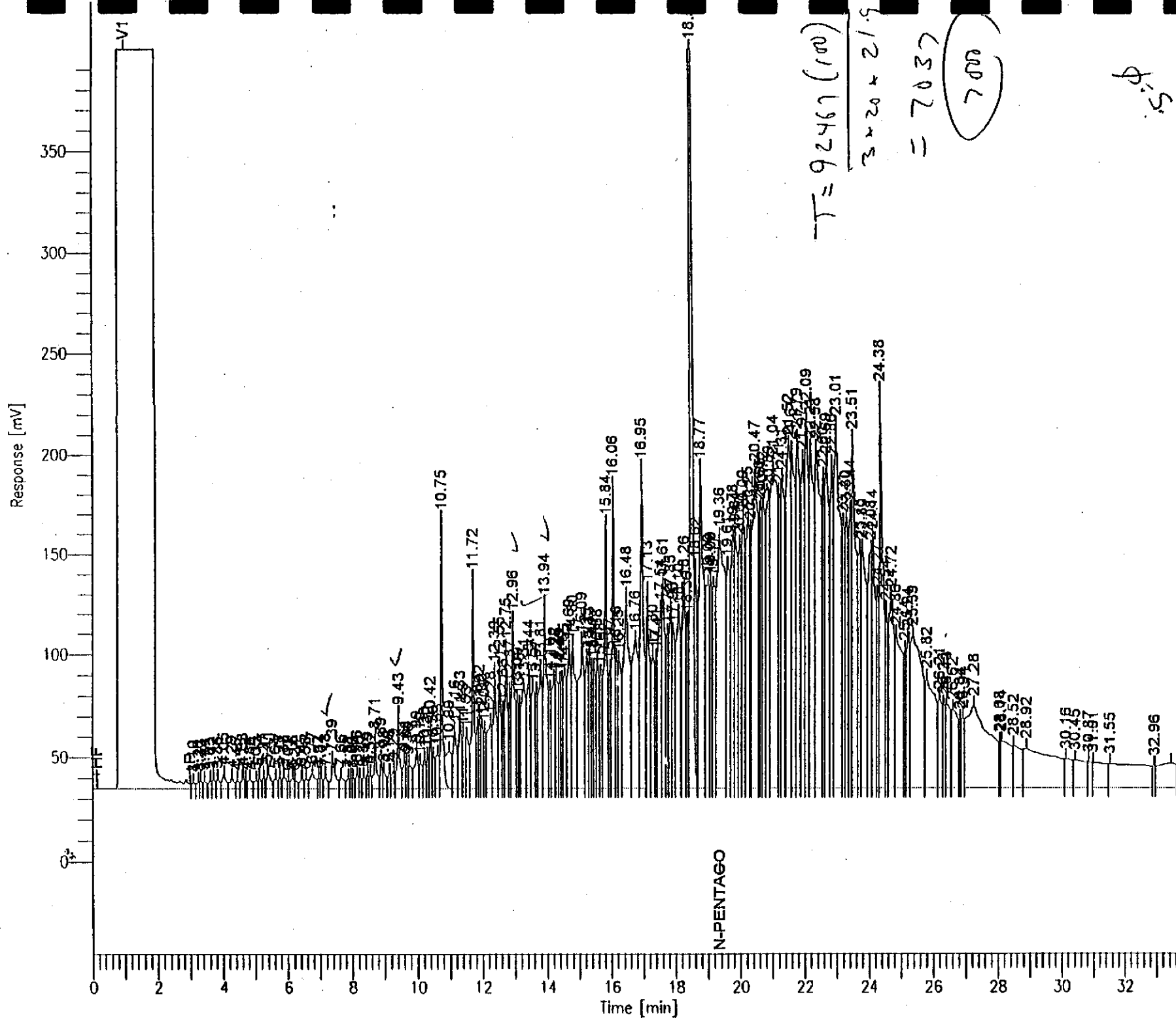
S=2

Sample Name : D9604D66-2 (20:1*100)RE-SHORT3
FileName : S:\GHP_05\0505\501A018.raw
Method : TPH05A
Start Time : 0.00 min
Scale Factor: 0.0

End Time : 33.65 min
Plot Offset: 0 mV

Sample #: FIFS-2
Date : 5/1/96 22:40
Time of Injection: 5/1/96 22:06
Low Point : 0.00 mV
Plot Scale: 400.0 mV
High Point : 400.00 mV

Page 1 of 1

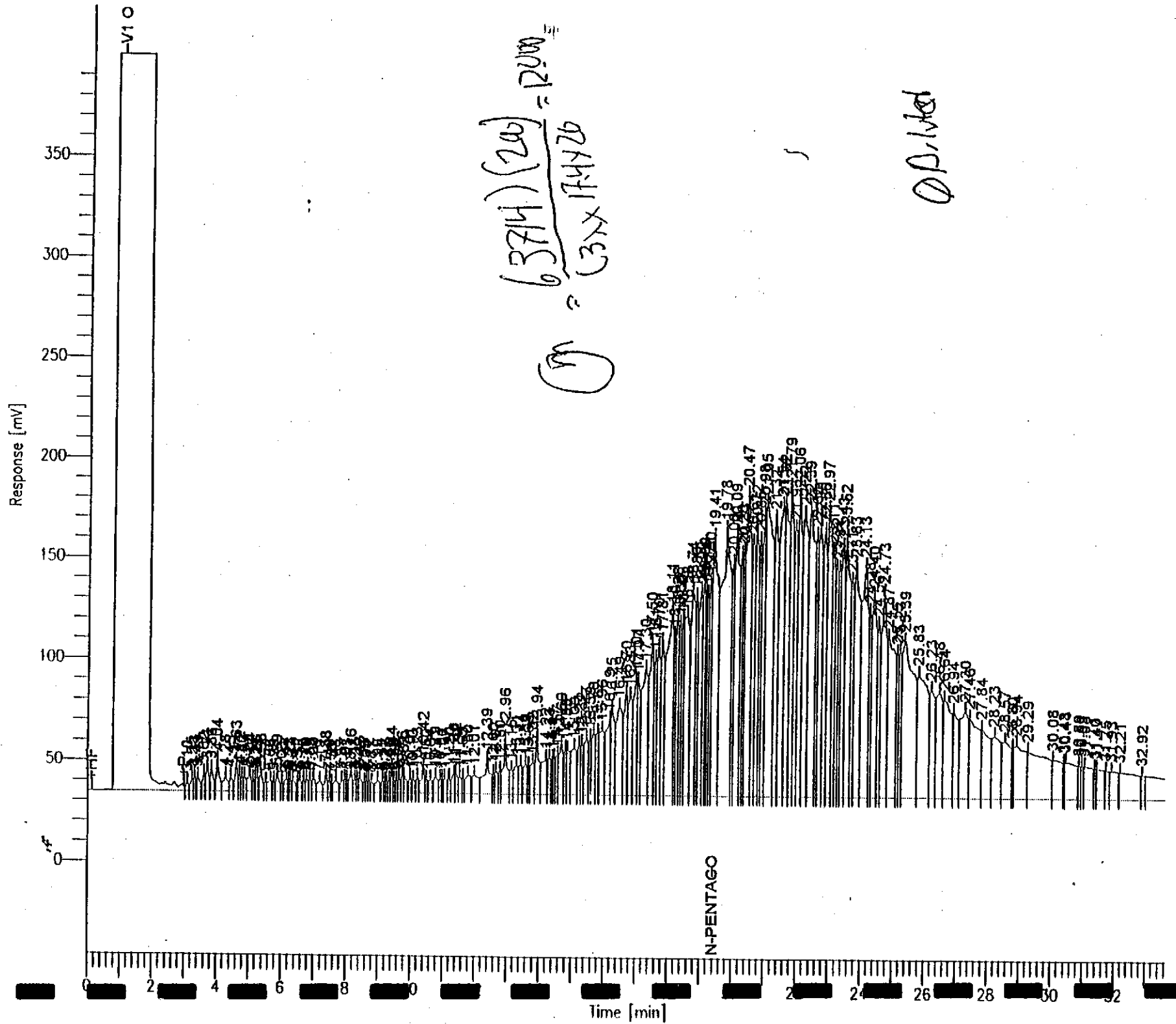


Chromatogram

Sample Name : D9604D66-3 (20:1*200) RESHOT
 FileName : S:\GHP 05\0428\424A033.raw
 Method : TPH05A
 Start Time : 0.00 min
 Scale Factor: 0.0

End Time : 33.65 min
 Plot Offset: 0 mV

Sample #: FIFS-3
 Date : 4/25/96 18:19
 Time of Injection: 4/25/96 17:45
 Low Point : 0.00 mV
 High Point : 400.00 mV
 Plot Scale: 400.0 mV





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Erlar & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / 4200 Alameda Ave.
Matrix: SOLID
Sample Descript: FTFS-1
Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0423966010MDE	ME0423966010MDE	ME0423966010MDE	ME0423966010MDE
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3050	EPA 3050	EPA 3050	EPA 3050

Analyst:	C. Medefesser	C. Medefesser	C. Medefesser	C. Medefesser
MS/MSD #:	9604D66-01-MSD	9604D66-01-MSD	9604D66-01-MSD	9604D66-01-MSD
Sample Conc.:	N.D.	N.D.	57	74
Prepared Date:	04/23/96	04/23/96	04/23/96	04/23/96
Analyzed Date:	04/24/96	04/24/96	04/24/96	04/24/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg

Result:	94	91	150	160
MS % Recovery:	94	91	93	86
Dup. Result:	94	91	150	170
MSD % Recov.:	94	91	93	96
RPD:	0.0	0.0	0.0	6.1
RPD Limit:	0-30	0-30	0-30	0-30

LCS #:	LCS042396-LCS	LCS042396-LCS	LCS042396-LCS	LCS042396-LCS
Prepared Date:	04/23/96	04/23/96	04/23/96	04/23/96
Analyzed Date:	04/24/96	04/24/96	04/24/96	04/24/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
LCS Result:	98	98	98	100
LCS % Recov.:	98	98	98	100

MS/MSD LCS Control Limits	75-125	75-125	75-125	75-125
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Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Todo Olive
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9604D66.ERL <1>





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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / 4200 Alameda Ave.
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC042296BTEXEXC	GC042296BTEXEXC	GC042296BTEXEXC	GC042296BTEXEXC
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	E. Cunanan	E. Cunanan	E. Cunanan	E. Cunanan
MS/MSD #:	9604D66-01-MSD	9604D66-01-MSD	9604D66-01-MSD	9604D66-01-MSD
Sample Conc.:	-	-	-	-
Prepared Date:	04/22/96	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/22/96	04/22/96	04/22/96	04/22/96
Instrument I.D.#:	GCHP01	GCHP01	GCHP01	GCHP01
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
Result:	0.0*	0.0*	0.0*	0.0*
MS % Recovery:	-	-	-	-
Dup. Result:	0.0*	0.0*	0.0*	0.0*
MSD % Recov.:	-	-	-	-
RPD:	N.A.	N.A.	N.A.	N.A.
RPD Limit:	0-50	0-50	0-50	0-50

*MS/MSD were diluted out.

LCS #:	LCS042296-LCS	LCS042296-LCS	LCS042296-LCS	LCS042296-LCS
Prepared Date:	04/22/96	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/22/96	04/22/96	04/22/96	04/22/96
Instrument I.D.#:	GCHP01	GCHP01	GCHP01	GCHP01
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
LCS Result:	0.20	0.20	0.21	0.62
LCS % Recov.:	100	100	105	103

MS/MSD LCS Control Limits	50-150	50-150	50-150	50-150
---------------------------------	--------	--------	--------	--------

SEQUOIA ANALYTICAL


Todd Olive
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9604D66.ERL <2>





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1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 /4200 Alameda Ave.

Matrix: SOLID

Sample Descript: LCS

Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte: PCB 1260

QC Batch#: GC0425960PCBEXA

Analy. Method: EPA 8080

Prep. Method: EPA 3550

Analyst: G. Garcia

MS/MSD #: 9604D66-01-MSD

Sample Conc.: 280

Prepared Date: 04/25/96

Analyzed Date: 04/26/96

Instrument I.D.#: GCHP12

Conc. Spiked: 83 µg/Kg

Result: 330

MS % Recovery: 60

Dup. Result: 280

MSD % Recov.: 0.0*

RPD: 16

RPD Limit: 0-50

*Matrix interference

LCS #: BLK042596

Prepared Date: 04/25/96

Analyzed Date: 04/26/96

Instrument I.D.#: GCHP12

Conc. Spiked: 83 µg/Kg

LCS Result: 64

LCS % Recov.: 77

MS/MSD

LCS 40-120

Control Limits

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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9604D66.ERL <3>





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San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / 4200 Alameda Ave.
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte: Diesel

QC Batch#: GC0422960HBPEXA
Analy. Method: EPA 8015M
Prep. Method: EPA 3550/DHS

Analyst: J. Minkel
MS/MSD #: 9604D66-01-MSD
Sample Conc.: 2600
Prepared Date: 4/22/96
Analyzed Date: 4/26/96
Instrument I.D.#: GCHP5B
Conc. Spiked: 25 mg/Kg

Result: 4200
MS % Recovery: 6400

Dup. Result: 2200
MSD % Recov.: 0.0*

RPD: 63
RPD Limit: 0-50

*Matrix interference

LCS #: BLK042296

Prepared Date: 4/22/96
Analyzed Date: 4/23/96
Instrument I.D.#: GCHP5A
Conc. Spiked: 25 mg/Kg

LCS Result: 16
LCS % Recov.: 64

MS/MSD
LCS 50-150
Control Limits

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Todd Olive
Project Manager

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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

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Analytical

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404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Erler & Kainowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 /4200 Alameda Ave.

Matrix: SOLID

Sample Descript: LCS

Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloro- ethene	Trichloro- ethene	Chloro- benzene
QC Batch#:	GC0424968010EXA	GC0424968010EXA	GC0424968010EXA
Analy. Method:	EPA 8010	EPA 8010	EPA 8010
Prep. Method:	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	9604D66-01-MSD	9604D66-01-MSD	9604D66-01-MSD
Sample Conc.:	N.D.	N.D.	260
Prepared Date:	04/24/96	04/24/96	04/24/96
Analyzed Date:	04/25/96	04/25/96	04/25/96
Instrument I.D.#:	GCHP9	GCHP9	GCHP9
Conc. Spiked:	25 µg/Kg	25 µg/Kg	25 µg/Kg
Result:	37	52	370
MS % Recovery:	148	208	440
Dup. Result:	17	25	170
MSD % Recov.:	68	100	0.0
RPD:	74	70	74
RPD Limit:	0-50	0-50	0-50

LCS #:	LCS042496-LCS	LCS042496-LCS	LCS042496-LCS
Prepared Date:	04/24/96	04/24/96	04/24/96
Analyzed Date:	04/24/96	04/24/96	04/24/96
Instrument I.D.#:	GCHP9	GCHP9	GCHP9
Conc. Spiked:	25 µg/Kg	25 µg/Kg	25 µg/Kg
LCS Result:	26	29	22
LCS % Recov.:	104	116	88

MS/MSD LCS Control Limits	30-140	40-130	40-130
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9604D66.ERL <5>





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Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro- benzene
QC Batch#:	MS0429968260EXA	MS0429968260EXA	MS0429968260EXA	MS0429968260EXA	MS0429968260EXA
Analy. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	M. Williams	M. Williams	M. Williams	M. Williams	M. Williams
MS/MSD #:	9604D6501-MSD	9604D6501-MSD	604D6501-MSD	9604D6501-MSD	9604D6501-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	04/29/96	04/29/96	04/29/96	04/29/96	04/29/96
Analyzed Date:	04/29/96	04/29/96	04/29/96	04/29/96	04/29/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg
Result:	1500	1700	1900	2000	2100
MS % Recovery:	60	68	76	80	84
Dup. Result:	1500	1700	1900	1900	2100
MSD % Recov.:	60	68	76	76	84
RPD:	0.0	0.0	0.0	5.1	0.0
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	LCS043096-LCS	LCS043096-LCS	LCS043096-LCS	LCS043096-LCS	LCS043096-LCS
Prepared Date:	04/30/96	04/30/96	04/30/96	04/30/96	04/30/96
Analyzed Date:	04/30/96	04/30/96	04/30/96	04/30/96	04/30/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg
LCS Result:	2300	2400	2600	2600	2600
LCS % Recov.:	92	96	104	104	104

MS/MSD LCS Control Limits	60-140	60-140	60-140	60-140	60-140
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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

9604D66.ERL <6>





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Attention: Deb Hart

Client Project ID: 930040.00 /4200 Alameda Ave.
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Phenol	2-Chlorophenol	1,4-Dichloro benzene	N-Nitroso-Di- N-propylamine
QC Batch#:	MS0422968270EXA	MS0422968270EXA	MS0422968270EXA	MS0422968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:	E. Manuel	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	9604D66-01-MSD	9604D66-01-MSD	9604D66-01-MSD	9604D66-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	04/22/96	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/22/96	04/22/96	04/22/96	04/22/96
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg

Result:	*	*	*	*
MS % Recovery:	-	-	-	-
Dup. Result:	*	*	*	*
MSD % Recov.:	-	-	-	-
RPD:	-	-	-	-
RPD Limit:	0-50	0-50	0-50	0-50

*MS/MSD diluted out.

LCS #:	LCS042296-LCS	LCS042296-LCS	LCS042296-LCS	LCS042296-LCS
Prepared Date:	04/22/96	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/23/96	04/23/96	04/23/96	04/23/96
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	3000	2800	2600	2900
LCS % Recov.:	91	85	79	88

MS/MSD LCS Control Limits	35-120	30-120	30-120	30-120
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,2,4-Trichloro benzene	4-Chloro-3 Methylphenol	Acenaphthene	4-Nitrophenol
QC Batch#:	MS0422968270EXA	MS0422968270EXA	MS0422968270EXA	MS0422968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:	E. Manuel	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	9604D66-01-MSD	9604D66-01-MSD	604D66-01-MSD	9604D66-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	04/22/96	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/22/96	04/22/96	04/22/96	04/22/96
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
Result:	*	*	*	*
MS % Recovery:	-	-	-	-
Dup. Result:	*	*	*	*
MSD % Recov.:	-	-	-	-
RPD:	-	-	-	-
RPD Limit:	0-50	0-50	0-50	0-50

*MS/MSD diluted out.

LCS #:	LCS042296-LCS	LCS042296-LCS	LCS042296-LCS	LCS042296-LCS
Prepared Date:	04/22/96	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/23/96	04/23/96	04/23/96	04/23/96
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2900	3000	2700	2600
LCS % Recov.:	88	91	82	79

MS/MSD LCS Control Limits	40-120	40-120	50-140	20-120
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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Attention: Deb Hart

Client Project ID: 930040.00 / 4200 Alameda Ave.
Matrix: SOLID
Sample Descript: LCS
Work Order #: 9604D66 01-04

Reported: May 3, 1996

QUALITY CONTROL DATA REPORT

Analyte:	2,4-Dinitro- toluene	Pentachloro- phenol	Pyrene
QC Batch#:	MS0422968270EXA	MS0422968270EXA	MS0422968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550

Analyst:	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	9604D66-01-MSD	9604D66-01-MSD	604D66-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/22/96	04/22/96	04/22/96
Instrument I.D.#:	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg

Result:	*	*	*
MS % Recovery:	-	-	-

Dup. Result:	*	*	*
MSD % Recov.:	-	-	-

RPD:	-	-	-
RPD Limit:	0-50	0-50	0-50

*MS/MSD diluted out.

LCS #:	LCS042296-LCS	LCS042296-LCS	LCS042296-LCS
Prepared Date:	04/22/96	04/22/96	04/22/96
Analyzed Date:	04/23/96	04/23/96	04/23/96
Instrument I.D.#:	F4	F4	F4
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
LCS Result:	2900	2800	2900
LCS % Recov.:	88	85	88

MS/MSD LCS Control Limits	40-130	30-110	50-115
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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

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CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Erler & Kalinowski, Inc.

Analytical Laboratory: Sequoia Analytical

Project Number: EKI 930040.00

Page of

Date Sampled: 4/18/96

Project Name: 4200 Alameda Avenue

Sampled By: Ben Hsieh

Source of Samples: Former tank farm

Report Results To: Deb Hart

Location: Oakland, CA

Phone Number: (415) 578-1172

Lab Sample I D	Field Sample I D	Sample Type	Number and Type of Containers	Time Collected	Analyses Requested (EPA Method Number)	Results Required By (Date/Time)
01	FTFS-1	Soil	1 ^{stainless steel} brass liner	2:35	See instructions below.	Standard
02	FTFS-2	Soil	1 brass liner	2:55	See instructions below.	Standard
03	FTFS-3	Soil	1 brass liner	3:20	See instructions below.	Standard

Special Instructions: Analyze each sample for HVOCs (EPA 8010), TPPH w/ BTEX (EPA 8015 Mod.),

Fuel Fingerprint (EPA 8015 Mod.), VOCs (EPA 8260), PCBs (EPA 8080), SemiVOCs (EPA 8270), and

Selected Metals by AA (Cd, Cr, Pb, Zn, Ni). Please hold samples. Do not analyze until Deb Hart calls to authorize analyses.

Relinquished By:

Received By:

Name / Signature / Affiliation

Date Time

Name / Signature / Affiliation

Ben Hsieh / Ben Hsieh / EKI	4/18/96	16:29	_____
_____			_____
_____	4/18/96	16:30	TONY McMAHON / Tony McMahon / Sequoia.



Sequoia Analytical

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Mer & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek

Lab Proj. ID: 9605185

Sampled: 05/01/96
Received: 05/01/96
Analyzed: see below

Attention: Andy Safford

Reported: 05/17/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
b No: 9605185-01 Sample Desc: SOLID,Tank-FTF				
Cadmium	mg/Kg	05/08/96	0.50	3.7
Chromium	mg/Kg	05/08/96	0.50	60
Lead	mg/Kg	05/08/96	5.0	660
Nickel	mg/Kg	05/08/96	2.5	74
Zinc	mg/Kg	05/08/96	0.50	410
b No: 9605185-02 Sample Desc: SOLID,LiqArea1				
Cadmium	mg/Kg	05/08/96	0.50	N.D.
Chromium	mg/Kg	05/08/96	0.50	57
Lead	mg/Kg	05/08/96	5.0	7.8
Nickel	mg/Kg	05/08/96	2.5	68
Zinc	mg/Kg	05/08/96	0.50	31

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek

Lab Proj. ID: 9605185

Sampled:
Received: 05/01/96
Analyzed: see below

Attention: Andy Safford

Reported: 05/17/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9605185-03				
Sample Desc: SOLID, Method Blank				
Cadmium	mg/Kg	05/08/96	0.50	N.D.
Chromium	mg/Kg	05/08/96	0.50	N.D.
Lead	mg/Kg	05/08/96	5.0	N.D.
Nickel	mg/Kg	05/08/96	2.5	N.D.
Zinc	mg/Kg	05/08/96	0.50	1.6

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager



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Mer & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/17/96

QC Batch Number: MS0507968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	500	N.D.
Bromobenzene	500	N.D.
Bromochloromethane	500	N.D.
Bromodichloromethane	500	N.D.
Bromoform	500	N.D.
Bromomethane	500	N.D.
Butylbenzene	500	N.D.
sec-Butylbenzene	500	N.D.
tert-Butylbenzene	500	N.D.
Carbon tetrachloride	500	N.D.
Chloroethane	500	N.D.
Chloroform	500	N.D.
Chloromethane	500	N.D.
Chlorotoluene	500	N.D.
Chlorotoluene	500	N.D.
Dibromochloromethane	500	N.D.
1,2-Dibromoethane	500	N.D.
Bromomethane	500	N.D.
1,2-Dibromo-3-chloropropane	1250	N.D.
1,2-Dichlorobenzene	500	N.D.
1,3-Dichlorobenzene	500	N.D.
1,4-Dichlorobenzene	500	N.D.
Chlorodifluoromethane	500	N.D.
1,1-Dichloroethane	500	N.D.
1,2-Dichloroethane	500	N.D.
1,1-Dichloroethylene	500	N.D.
cis-1,2-Dichloroethylene	500	N.D.
trans-1,2-Dichloroethylene	500	N.D.
Monochlorobenzene	500	N.D.
1,2-Dichloropropane	500	N.D.
1,3-Dichloropropane	500	N.D.
2,2-Dichloropropane	500	N.D.
1,1-Dichloropropene	500	N.D.
Phenylbenzene	500	N.D.
Hexachlorobutadiene	500	N.D.
Isopropylbenzene	500	N.D.





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/17/96

QC Batch Number: MS0507968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	500	N.D.
Methylene chloride	1250	N.D.
Naphthalene	500	510
n-Propylbenzene	500	N.D.
Styrene	500	N.D.
1,1,1,2-Tetrachloroethane	500	N.D.
1,1,2,2-Tetrachloroethane	500	N.D.
Tetrachloroethylene	500	N.D.
Toluene	500	N.D.
1,2,3-Trichlorobenzene	500	N.D.
1,2,4-Trichlorobenzene	500	N.D.
1,1,1-Trichloroethane	500	N.D.
1,1,2-Trichloroethane	500	N.D.
Trichloroethylene	500	N.D.
Trichlorofluoromethane	500	N.D.
1,2,3-Trichloropropane	500	N.D.
1,2,4-Trimethylbenzene	500	N.D.
1,3,5-Trimethylbenzene	500	1400
Vinyl chloride	500	N.D.
Total Xylenes	500	920
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	88
Toluene-d8	81 117	77 Q
4-Bromofluorobenzene	74 121	80

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

4



Ernst & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/09/96
Reported: 05/17/96

QC Batch Number: MS0503968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	20000	N.D.
Acenaphthylene	20000	N.D.
Acenaphrene	20000	N.D.
Benzoic Acid	40000	N.D.
Benzo(a)anthracene	20000	N.D.
Benzo(b)fluoranthene	20000	N.D.
Benzo(k)fluoranthene	20000	N.D.
Benzo(g,h,i)perylene	20000	N.D.
Benzo(a)pyrene	20000	N.D.
Benzyl alcohol	20000	N.D.
Bis(2-chloroethoxy)methane	20000	N.D.
Bis(2-chloroethyl)ether	20000	N.D.
Bis(2-chloroisopropyl)ether	20000	N.D.
Bis(2-ethylhexyl)phthalate	40000	N.D.
4-Terphenyl phenyl ether	20000	N.D.
Butyl benzyl phthalate	20000	N.D.
4-Chloroaniline	40000	N.D.
2-Chloronaphthalene	20000	N.D.
4-Chloro-3-methylphenol	20000	N.D.
2-Chlorophenol	20000	N.D.
4-Chlorophenyl phenyl ether	20000	N.D.
Chrysene	20000	N.D.
Dibenzo(a,h)anthracene	20000	N.D.
Dibenzofuran	20000	N.D.
Di-n-butyl phthalate	40000	N.D.
1,2-Dichlorobenzene	20000	N.D.
1,3-Dichlorobenzene	20000	N.D.
1,4-Dichlorobenzene	20000	N.D.
3,3-Dichlorobenzidine	40000	N.D.
2,4-Dichlorophenol	20000	N.D.
Dimethyl phthalate	20000	N.D.
2,4-Dimethylphenol	20000	N.D.
Dimethyl phthalate	20000	N.D.
4,6-Dinitro-2-methylphenol	40000	N.D.
2,4-Dinitrophenol	40000	N.D.
2,4-Dinitrotoluene	20000	N.D.





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/09/96
Reported: 05/17/96

QC Batch Number: MS0503968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	20000	N.D.
Di-n-octyl phthalate	20000	N.D.
Fluoranthene	20000	N.D.
Fluorene	20000	N.D.
Hexachlorobenzene	20000	N.D.
Hexachlorobutadiene	20000	N.D.
Hexachlorocyclopentadiene	40000	N.D.
Hexachloroethane	20000	N.D.
Indeno(1,2,3-cd)pyrene	20000	N.D.
Isophorone	20000	N.D.
2-Methylnaphthalene	20000	N.D.
2-Methylphenol	20000	N.D.
4-Methylphenol	20000	N.D.
Naphthalene	20000	N.D.
2-Nitroaniline	40000	N.D.
3-Nitroaniline	40000	N.D.
4-Nitroaniline	40000	N.D.
Nitrobenzene	20000	N.D.
2-Nitrophenol	20000	N.D.
4-Nitrophenol	40000	N.D.
N-Nitrosodiphenylamine	20000	N.D.
N-Nitroso-di-n-propylamine	20000	N.D.
Pentachlorophenol	40000	N.D.
Phenanthrene	20000	N.D.
Phenol	20000	N.D.
Pyrene	20000	N.D.
1,2,4-Trichlorobenzene	20000	N.D.
2,4,5-Trichlorophenol	40000	N.D.
2,4,6-Trichlorophenol	20000	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
2-Fluorobiphenyl	30 115	Q
2,4,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager



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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/08/96
Reported: 05/17/96

QC Batch Number: GC0506960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	200	N.D.
PCB-1221	800	N.D.
PCB-1232	200	N.D.
PCB-1242	200	1100
PCB-1248	200	N.D.
PCB-1254	200	N.D.
PCB-1260	200	980

Surrogates	Control Limits %	% Recovery
Di-n-butylchloroendate	30 150	66

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

7





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/08/96
Reported: 05/17/96

QC Batch Number: GC0506960HBPEXA
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel	400	3700
Chromatogram Pattern:		
Unidentified HC		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

8



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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/06/96
Reported: 05/17/96

QC Batch Number: GC050696BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	50	190
Benzene	0.25	0.26
Toluene	0.25	0.52
Ethyl Benzene	0.25	0.92
Xylenes (Total)	0.25	4.8
Chromatogram Pattern: Weathered Gas		C6-C12
Surrogates	Control Limits %	% Recovery
1,2-Difluorotoluene	70 130	104

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

9



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San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Tank-FTF
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605185-01

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/08/96
Reported: 05/17/96

QC Batch Number: GC0506960HBPEXA
Instrument ID: GCHP5A

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	4000	15,000 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager



Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/17/96

QC Batch Number: MS0507968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	500	N.D.
Bromobenzene	500	N.D.
Bromochloromethane	500	N.D.
Bromodichloromethane	500	N.D.
Bromoform	500	N.D.
Bromomethane	500	N.D.
n-Butylbenzene	500	640
sec-Butylbenzene	500	N.D.
tert-Butylbenzene	500	N.D.
Carbon tetrachloride	500	N.D.
Chloroethane	500	N.D.
Chloroform	500	N.D.
Chloromethane	500	N.D.
2-Chlorotoluene	500	N.D.
4-Chlorotoluene	500	N.D.
Dibromochloromethane	500	N.D.
1,2-Dibromoethane	500	N.D.
Dibromomethane	500	N.D.
1,1-Dibromo-3-chloropropane	1250	N.D.
1,2-Dichlorobenzene	500	N.D.
1,3-Dichlorobenzene	500	N.D.
1,4-Dichlorobenzene	500	N.D.
Chlorodifluoromethane	500	N.D.
1,1-Dichloroethane	500	N.D.
1,2-Dichloroethane	500	N.D.
1,1-Dichloroethylene	500	N.D.
cis-1,2-Dichloroethylene	500	N.D.
trans-1,2-Dichloroethylene	500	N.D.
Monochlorobenzene	500	N.D.
1,1-Dichloropropane	500	N.D.
1,2-Dichloropropane	500	N.D.
2,2-Dichloropropane	500	N.D.
1,1-Dichloropropene	500	N.D.
Ethylbenzene	500	N.D.
Hexachlorobutadiene	500	N.D.
Isopropylbenzene	500	N.D.



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Eder & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/17/96

Attention: Andy Safford

QC Batch Number: MS0507968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	500	622
Methylene chloride	1250	N.D.
Naphthalene	500	N.D.
n-Propylbenzene	500	670
Styrene	500	N.D.
1,1,1,2-Tetrachloroethane	500	N.D.
1,1,2,2-Tetrachloroethane	500	N.D.
Tetrachloroethylene	500	N.D.
Toluene	500	N.D.
1,2,3-Trichlorobenzene	500	N.D.
1,2,4-Trichlorobenzene	500	N.D.
1,1,1-Trichloroethane	500	N.D.
1,1,2-Trichloroethane	500	N.D.
Trichloroethylene	500	N.D.
Trichlorofluoromethane	500	N.D.
1,2,3-Trichloropropane	500	N.D.
1,2,4-Trimethylbenzene	500	4500
1,3,5-Trimethylbenzene	500	560
Vinyl chloride	500	N.D.
Total Xylenes	500	1800
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	80
Toluene-d8	81 117	82
4-Bromofluorobenzene	74 121	83

Analytes reported as N.D. were not present above the stated limit of detection.

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Todd Olive
Project Manager

Page:

12





Ernst & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/09/96
Reported: 05/17/96

QC Batch Number: MS0503968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	50000	N.D.
Acenaphthylene	50000	N.D.
Anthracene	50000	N.D.
Benzoic Acid	100000	N.D.
Benzo(a)anthracene	50000	N.D.
Benzo(b)fluoranthene	50000	N.D.
Benzo(k)fluoranthene	50000	N.D.
Benzo(g,h,i)perylene	50000	N.D.
Benzo(a)pyrene	50000	N.D.
Benzyl alcohol	50000	N.D.
Bis(2-chloroethoxy)methane	50000	N.D.
Bis(2-chloroethyl)ether	50000	N.D.
Bis(2-chloroisopropyl)ether	50000	N.D.
Bis(2-ethylhexyl)phthalate	100000	N.D.
4-Bromophenyl phenyl ether	50000	N.D.
Butyl benzyl phthalate	50000	N.D.
4-Chloroaniline	100000	N.D.
2-Chloronaphthalene	50000	N.D.
4-Chloro-3-methylphenol	50000	N.D.
2-Chlorophenol	50000	N.D.
4-Chlorophenyl phenyl ether	50000	N.D.
Chrysene	50000	N.D.
Dibenzo(a,h)anthracene	50000	N.D.
Dibenzofuran	50000	N.D.
Di-n-butyl phthalate	100000	N.D.
1,2-Dichlorobenzene	50000	N.D.
1,3-Dichlorobenzene	50000	N.D.
1,4-Dichlorobenzene	50000	N.D.
3,3-Dichlorobenzidine	100000	N.D.
2,3-Dichlorophenol	50000	N.D.
Dimethyl phthalate	50000	N.D.
2,4-Dimethylphenol	50000	N.D.
Dimethyl phthalate	50000	N.D.
4-Dinitro-2-methylphenol	100000	N.D.
2,4-Dinitrophenol	100000	N.D.
2,4-Dinitrotoluene	50000	N.D.





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Eriar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/09/96
Reported: 05/17/96

QC Batch Number: MS0503968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	50000	N.D.
Di-n-octyl phthalate	50000	N.D.
Fluoranthene	50000	N.D.
Fluorene	50000	N.D.
Hexachlorobenzene	50000	N.D.
Hexachlorobutadiene	50000	N.D.
Hexachlorocyclopentadiene	100000	N.D.
Hexachloroethane	50000	N.D.
Indeno(1,2,3-cd)pyrene	50000	N.D.
Isophorone	50000	N.D.
2-Methylnaphthalene	50000	N.D.
2-Methylphenol	50000	N.D.
4-Methylphenol	50000	N.D.
Naphthalene	50000	N.D.
2-Nitroaniline	100000	N.D.
3-Nitroaniline	100000	N.D.
4-Nitroaniline	100000	N.D.
Nitrobenzene	50000	N.D.
2-Nitrophenol	50000	N.D.
4-Nitrophenol	100000	N.D.
N-Nitrosodiphenylamine	50000	N.D.
N-Nitroso-di-n-propylamine	50000	N.D.
Pentachlorophenol	100000	N.D.
Phenanthrene	50000	N.D.
Phenol	50000	N.D.
Pyrene	50000	N.D.
1,2,4-Trichlorobenzene	50000	N.D.
2,4,5-Trichlorophenol	100000	N.D.
2,4,6-Trichlorophenol	50000	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	Q
Phenol-d5	24 113	Q
Nitrobenzene-d5	23 120	Q
2-Fluorobiphenyl	30 115	Q
2,4,6-Tribromophenol	19 122	Q
p-Terphenyl-d14	18 137	Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

14



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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/07/96
Reported: 05/17/96

QC Batch Number: GC0506960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	200	N.D.
PCB-1221	800	N.D.
PCB-1232	200	N.D.
PCB-1242	200	N.D.
PCB-1248	200	N.D.
PCB-1254	200	N.D.
PCB-1260	200	510

Surrogates	Control Limits %	% Recovery
Di-n-butylchloroendate	30 150	30

Analytes reported as N.D. were not present above the stated limit of detection.

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Project Manager

Page:

15





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/08/96
Reported: 05/17/96

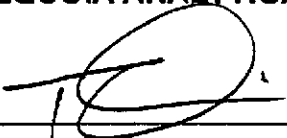
QC Batch Number: GC0506960HBPEXA
Instrument ID: GCHP5A

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern:	200	3800 W-Diesel
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

16





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Eller & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/06/96
Reported: 05/17/96

QC Batch Number: GC050696BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	25	150
Benzene	0.12	0.24
Toluene	0.12	0.25
Ethyl Benzene	0.12	0.85
Xylenes (Total)	0.12	2.9
Chromatogram Pattern: Weathered Gas		C8-C12
Surrogates	Control Limits %	% Recovery
1,2,4-Trichlorotoluene	70 130	120

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

17





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FAX (916) 921-0100

Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: LiqArea1
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605185-02

Sampled: 05/01/96
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/08/96
Reported: 05/17/96

QC Batch Number: GC0506960HBPEXA
Instrument ID: GCHP5A

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	2000	9400 Motor Oil
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

18





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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/17/96

QC Batch Number: MS0507968260EXA
Instrument ID: F3

Volatile Organics (EPA 8260)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Benzene	100	N.D.
Bromobenzene	100	N.D.
Bromochloromethane	100	N.D.
Bromodichloromethane	100	N.D.
Bromoform	100	N.D.
Bromomethane	100	N.D.
n-Butylbenzene	100	N.D.
sec-Butylbenzene	100	N.D.
tert-Butylbenzene	100	N.D.
Carbon tetrachloride	100	N.D.
Chloroethane	100	N.D.
Chloroform	100	N.D.
Chloromethane	100	N.D.
Chlorotoluene	100	N.D.
Chlorotoluene	100	N.D.
Dibromochloromethane	100	N.D.
1,2-Dibromoethane	100	N.D.
Dibromomethane	100	N.D.
1,1-Dibromo-3-chloropropane	250	N.D.
1,2-Dichlorobenzene	100	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
Dichlorodifluoromethane	100	N.D.
1,1-Dichloroethane	100	N.D.
1,2-Dichloroethane	100	N.D.
1,2-Dichloroethylene	100	N.D.
cis-1,2-Dichloroethylene	100	N.D.
trans-1,2-Dichloroethylene	100	N.D.
Monochlorobenzene	100	N.D.
1,1-Dichloropropane	100	N.D.
1,2-Dichloropropane	100	N.D.
2,2-Dichloropropane	100	N.D.
1,1-Dichloropropene	100	N.D.
Ethylbenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Isopropylbenzene	100	N.D.

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Erter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8260
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/07/96
Analyzed: 05/11/96
Reported: 05/17/96

QC Batch Number: MS0507968260EXA
Instrument ID: F3

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
p-Isopropyltoluene	100	N.D.
Methylene chloride	250	N.D.
Naphthalene	100	N.D.
n-Propylbenzene	100	N.D.
Styrene	100	N.D.
1,1,1,2-Tetrachloroethane	100	N.D.
1,1,2,2-Tetrachloroethane	100	N.D.
Tetrachloroethylene	100	N.D.
Toluene	100	N.D.
1,2,3-Trichlorobenzene	100	N.D.
1,2,4-Trichlorobenzene	100	N.D.
1,1,1-Trichloroethane	100	N.D.
1,1,2-Trichloroethane	100	N.D.
Trichloroethylene	100	N.D.
Trichlorofluoromethane	100	N.D.
1,2,3-Trichloropropane	100	N.D.
1,2,4-Trimethylbenzene	100	N.D.
1,3,5-Trimethylbenzene	100	N.D.
Vinyl chloride	100	N.D.
Total Xylenes	100	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	70 121	102
Toluene-d8	81 117	101
4-Bromofluorobenzene	74 121	97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

20



Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/09/96
Reported: 05/17/96

QC Batch Number: MS0503968270EXA
Instrument ID: H5

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
Acenaphthene	250	N.D.
Acenaphthylene	250	N.D.
Acenaphrene	250	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	250	N.D.
Benzo(b)fluoranthene	250	N.D.
Benzo(k)fluoranthene	250	N.D.
Benzo(g,h,i)perylene	250	N.D.
Benzo(a)pyrene	250	N.D.
Benzyl alcohol	250	N.D.
Bis(2-chloroethoxy)methane	250	N.D.
Bis(2-chloroethyl)ether	250	N.D.
Bis(2-chloroisopropyl)ether	250	N.D.
Bis(2-ethylhexyl)phthalate	500	N.D.
4-Bromophenyl phenyl ether	250	N.D.
Butyl benzyl phthalate	250	N.D.
4-Chloroaniline	500	N.D.
2-Chloronaphthalene	250	N.D.
4-Chloro-3-methylphenol	250	N.D.
2-Chlorophenol	250	N.D.
4-Chlorophenyl phenyl ether	250	N.D.
Chrysene	250	N.D.
Dibenzo(a,h)anthracene	250	N.D.
Dibenzofuran	250	N.D.
Di-n-butyl phthalate	500	N.D.
1,2-Dichlorobenzene	250	N.D.
1,3-Dichlorobenzene	250	N.D.
1,4-Dichlorobenzene	250	N.D.
3,3-Dichlorobenzidine	500	N.D.
2,3-Dichlorophenol	250	N.D.
Diethyl phthalate	250	N.D.
2,4-Dimethylphenol	250	N.D.
Dimethyl phthalate	250	N.D.
4-Dinitro-2-methylphenol	500	N.D.
2-Dinitrophenol	500	N.D.
2,4-Dinitrotoluene	250	N.D.





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8270
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/09/96
Reported: 05/17/96

QC Batch Number: MS0503968270EXA
Instrument ID: H5

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
2,6-Dinitrotoluene	250	N.D.
Di-n-octyl phthalate	250	N.D.
Fluoranthene	250	N.D.
Fluorene	250	N.D.
Hexachlorobenzene	250	N.D.
Hexachlorobutadiene	250	N.D.
Hexachlorocyclopentadiene	500	N.D.
Hexachloroethane	250	N.D.
Indeno(1,2,3-cd)pyrene	250	N.D.
Isophorone	250	N.D.
2-Methylnaphthalene	250	N.D.
2-Methylphenol	250	N.D.
4-Methylphenol	250	N.D.
Naphthalene	250	N.D.
2-Nitroaniline	500	N.D.
3-Nitroaniline	500	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	250	N.D.
2-Nitrophenol	250	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	250	N.D.
N-Nitroso-di-n-propylamine	250	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	250	N.D.
Phenol	250	N.D.
Pyrene	250	N.D.
1,2,4-Trichlorobenzene	250	N.D.
2,4,5-Trichlorophenol	500	N.D.
2,4,6-Trichlorophenol	250	N.D.
Surrogates	Control Limits %	% Recovery
2-Fluorophenol	25 121	75
Phenol-d5	24 113	76
Nitrobenzene-d5	23 120	78
2-Fluorobiphenyl	30 115	72
2,4,6-Tribromophenol	19 122	72
p-Terphenyl-d14	18 137	86

Analytes reported as N.D. were not present above the stated limit of detection.

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Page:

22



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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/EkoteK
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/07/96
Reported: 05/17/96

QC Batch Number: GC0506960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	20	N.D.
PCB-1221	80	N.D.
PCB-1232	20	N.D.
PCB-1242	20	N.D.
PCB-1248	20	N.D.
PCB-1254	20	N.D.
PCB-1260	20	N.D.

Surrogates	Control Limits %	% Recovery
Di-n-butylchlorodate	30 150	110

Analytes reported as N.D. were not present above the stated limit of detection.

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23





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/07/96
Reported: 05/17/96

QC Batch Number: GC0506960HBPEXA
Instrument ID: GCHP4B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern:	1.0	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	85

Analytes reported as N.D. were not present above the stated limit of detection.

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24





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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/06/96
Reported: 05/17/96

QC Batch Number: GC050696BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	105

Analytes reported as N.D. were not present above the stated limit of detection.

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25





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Erler & Kalinowski, Inc.
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San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605185-03

Sampled:
Received: 05/01/96
Extracted: 05/06/96
Analyzed: 05/07/96
Reported: 05/17/96

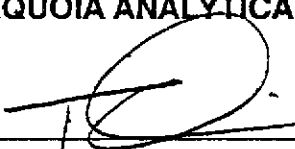
QC Batch Number: GC0506960HBPEXA
Instrument ID: GCHP4B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	10	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	85

Analytes reported as N.D. were not present above the stated limit of detection.

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26





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Ever & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402
Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek

Received: 05/01/96

Lab Proj. ID: 9605185

Reported: 05/17/96

LABORATORY NARRATIVE

Diesel Note: Q= Surrogate was diluted out.

8270 Note: Samples -01 and -02 were diluted because of high late eluting compounds. Q= Surrogates were diluted out.

PCB: Sample -01 appears to contain some PCB 1254, approximately 870 ppb. The amount is approximated due to interference from PCBs 1242 and 1260. Also, TMX was reported for the surrogate recovery, instead of DBC.

8260 Note: Samples -01 and -02 were diluted because of high late eluting compounds. Sample -01 had one low surrogate recovery below QC limit. The MS/MSD done on this sample also had the same low surrogate recovery. This problem is matrix related.

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Project Manager





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: XSD
Work Order #: 9605185 01-03

Reported: May 20, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0507966010MDE	ME0507966010MDE	ME0507966010MDE	ME0507966010MDE
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3050	EPA 3050	EPA 3050	EPA 3050

Analyst:	C. Medefesser	C. Medefesser	C. Medefesser	C. Medefesser
MS/MSD #:	9605242-01-XSD	9605242-01-XSD	9605242-01-XSD	9605242-01-XSD
Sample Conc.:	0.59	N.D.	46	29
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/08/96	05/08/96	05/08/96	05/08/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
Result:	96	95	150	120
MS % Recovery:	95	95	104	91
Dup. Result:	96	94	140	120
MSD % Recov.:	95	94	94	91
RPD:	0.0	1.1	6.9	0.0
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	LCS050796-LCS	LCS050796-LCS	LCS050796-LCS	LCS050796-LCS
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/08/96	05/08/96	05/08/96	05/08/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	100 mg/Kg	100 mg/Kg	100 mg/Kg	100 mg/Kg
LCS Result:	98	99	99	99
LCS % Recov.:	98	99	99	99

MS/MSD LCS Control Limits	80-120	80-120	80-120	80-120
---------------------------------	--------	--------	--------	--------

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9605185.ERL <1>

SEQUOIA ANALYTICAL

Todd Olive
Project Manager





Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: XSD
Work Order #: 9605185 01-03

Reported: May 20, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC050696BTEXEXA	GC050696BTEXEXA	GC050696BTEXEXA	GC050696BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	E. Cunanan	E. Cunanan	E. Cunanan	E. Cunanan
MS/MSD #:	9604108-09-XSD	9604108-09-XSD	9604108-09-XSD	9604108-09-XSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	05/06/96	05/06/96	05/06/96	05/06/96
Analyzed Date:	05/06/96	05/06/96	05/06/96	05/06/96
Instrument I.D.#:	GCHP06	GCHP06	GCHP06	GCHP06
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg

Result:	0.16	0.17	0.17	0.53
MS % Recovery:	80	85	85	88

Dup. Result:	0.15	0.15	0.16	0.47
MSD % Recov.:	75	75	75	78

RPD:	6.5	13	13	12
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	LCS050796-LCS	LCS050796-LCS	LCS050796-LCS	LCS050796-LCS
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/07/96	05/07/96	05/07/96	05/07/96
Instrument I.D.#:	GCHP06	GCHP06	GCHP06	GCHP06
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
LCS Result:	0.18	0.18	0.19	0.56
LCS % Recov.:	90	90	95	93

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

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Todd Olive
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9605185.ERL <2>





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: Tank-FTF
Work Order #: 9605185 01-03

Reported: May 20, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Diesel	PCB 1260
QC Batch#:	GC0506960HBPEXA	GC0506960PCBEYA
Analy. Method:	EPA 8015M	EPA 8080
Prep. Method:	EPA 3550/DHS	EPA 3550

Analyst:	J. Minkel	L. Haar
MS/MSD #:	9605185-01-MSD	9605185-01-MSD
Sample Conc.:	3700	980
Prepared Date:	05/06/96	05/06/96
Analyzed Date:	05/12/96	05/07/96
Instrument I.D.#:	GCHP4A	GCHP12
Conc. Spiked:	25 mg/Kg	83 µg/Kg

Result:	6900	990*
MS % Recovery:	13000*	12

Dup. Result:	4700	920*
MSD % Recov.:	4000*	0.0

RPD:	40	7.0
RPD Limit:	0-50	0-50

*Matrix interference

LCS #:	BLK050696	LCS050696-LCS
Prepared Date:	05/06/96	05/06/96
Analyzed Date:	05/07/96	05/07/96
Instrument I.D.#:	GCHP4B	GCHP12
Conc. Spiked:	25 mg/Kg	83 µg/Kg
LCS Result:	16	53
LCS % Recov.:	64	64

MS/MSD	50-150	
LCS	60-140	40-140
Control Limits		

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9605185.ERL <3>





Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: Tank-FTF
Work Order #: 9605185 01-03

Reported: May 20, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro- benzene
QC Batch#:	Ms0507968260EXA	Ms0507968260EXA	Ms0507968260EXA	Ms0507968260EXA	Ms0507968260EXA
Analy. Method:	EPA 8260	EPA 8240	EPA 8240	EPA 8240	EPA 8240
Prep. Method:	EPA 8260	EPA 8260	EPA 8260	EPA 8260	EPA 8260
Analyst:	M. Williams	M. Williams	M. Williams	M. Williams	M. Williams
MS/MSD #:	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD	9605185-01-MSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg
Result:	1600	1800	2000	1900	2000
MS % Recovery:	64	72	80	76	80
Dup. Result:	1500	1800	1900	1900	1900
MSD % Recov.:	60	72	76	76	76
RPD:	6.5	0.0	5.1	0.0	5.1
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS	LCS051196-LCS
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/11/96	05/11/96	05/11/96	05/11/96	05/11/96
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg	2500 µg/Kg
LCS Result:	2300	2400	2500	2500	2400
LCS % Recov.:	92	96	100	100	96

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	65-135	70-130	70-130	70-130	70-130
Control Limits					

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** MS = Matrix Spike, MSD = MS Duplicates, RPD = Relative % Difference

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

9605185.ERL <4>





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek

Matrix: SOLID

Sample Descript: BLK

Work Order #: 9605185 01-03

Reported: May 20, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Phenol	2-Chlorophenol	1,4-Dichloro benzene	N-Nitroso-Di- N-propylamine
QC Batch#:	MS0503968270EXA	MS0503968270EXA	MS0503968270EXA	MS0503968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550

Analyst:	E. Manuel	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	BLK050396-BLK	BLK050396-BLK	BLK050396-BLK	BLK050396-BLK
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	04/30/96	04/30/96	04/30/96	04/30/96
Analyzed Date:	05/01/96	05/01/96	05/01/96	05/01/96
Instrument I.D.#:	H5	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
Result:	2400	2400	2300	2500
MS % Recovery:	73	73	70	76
Dup. Result:	2400	2500	2300	2700
MSD % Recov.:	73	76	70	82
RPD:	0.0	4.1	0.0	7.7
RPD Limit:	0-20	0-23	0-26	0-32

LCS #:

Prepared Date:
Analyzed Date:
Instrument I.D.#:
Conc. Spiked:

LCS Result:
LCS % Recov.:

MS/MSD LCS Control Limits	26-90	25-102	28-104	41-126
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Please Note:

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** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SEQUOIA ANALYTICAL

Todd Olive
Project Manager





Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: BLK
Work Order #: 9605185 01-03

Reported: May 20, 1996

QUALITY CONTROL DATA REPORT

Analyte:	1,2,4-Trichloro benzene	4-Chloro-3 Methylphenol	Acenaphthene	4-Nitrophenol
QC Batch#:	MS0503968270EXA	MS0503968270EXA	MS0503968270EXA	MS0503968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550	EPA 3550
Analyst:	E. Manuel	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	BLK050396-BLK	BLK050396-BLK	BLK050396-BLK	BLK050396-BLK
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	04/30/96	04/30/96	04/30/96	04/30/96
Analyzed Date:	05/01/96	05/01/96	05/01/96	05/01/96
Instrument I.D.#:	H5	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg
Result:	2300	2500	2500	2100
MS % Recovery:	70	76	76	64
Dup. Result:	2400	2600	2600	2100
MSD % Recov.:	73	79	79	64
RPD:	4.3	3.9	3.9	0.0
RPD Limit:	0-25	0-24	0-29	0-40

LCS #:

Prepared Date:
Analyzed Date:
Instrument I.D.#:
Conc. Spiked:

LCS Result:
LCS % Recov.:

MS/MSD LCS	38-107	26-103	31-137	11-114
Control Limits				

SEQUOIA ANALYTICAL

Todo Olive
Project Manager

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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek

Matrix: SOLID

Sample Descript: BLK

Work Order #: 9605185 01-03

Reported: May 20, 1996

QUALITY CONTROL DATA REPORT

Analyte:	2,4-Dinitro- toluene	Pentachloro- phenol	Pyrene
QC Batch#:	MS0503968270EXA	MS0503968270EXA	MS0503968270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3550	EPA 3550	EPA 3550

Analyst:	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	BLK050396-BLK	BLK050396-BLK	BLK050396-BLK
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	04/30/96	04/30/96	04/30/96
Analyzed Date:	05/01/96	05/01/96	05/01/96
Instrument I.D.#:	H5	H5	H5
Conc. Spiked:	3300 µg/Kg	3300 µg/Kg	3300 µg/Kg

Result:	2400	1800	2500
MS % Recovery:	73	55	76

Dup. Result:	2400	2000	2700
MSD % Recov.:	73	61	82

RPD:	0.0	11	7.7
RPD Limit:	0-31	0-43	0-24

LCS #:

Prepared Date:
Analyzed Date:
Instrument I.D.#:
Conc. Spiked:

LCS Result:
LCS % Recov.:

MS/MSD LCS Control Limits	28-89	17-109	35-142
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** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

SEQUOIA ANALYTICAL

Todd Olive
Project Manager



CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Erler & Kalinowski, Inc.

Project Number: EKI 930040.00

Project Name: PKOTEX

Source of Samples: 4200 ALAMEDA AVE

Location: LIQUID AREA, STOCKPILE

Analytical Laboratory: SEQUOIA

Date Sampled: 5/1/96

Sampled By: DAH

Report Results To: ANDY SAFFORD

Phone Number: 415) 578-1172

		9605185				Results	
Lab Sample I D	Field Sample I D	Sample Type	Number and Type of Containers	Time Collected	Analyses Requested (EPA Method Number)	Required By (Date/Time)	
01	TANK FTE	SOIL	1 - SS LINER	0845	See Special Instructions	10 Working Days	
02	LIQ AREA 1	SOIL	1 - SS LINER	0835	See Special Instructions	10 Working Days	
	SP-3	SOIL	1 - AMBER BOTTLE (MED)	1145	WET, LEAD (AA)	24-Hour 24-Hour	

Special Instructions: VOCs EPA Method 8260, PCBs only EPA Method 8080, Semi-volatiles EPA Method 8270, TPH w/ BTEX EPA Method 8015, Fuel Fingerprint 25 diesel, motor oil, Cd, Cr, Pb, Zn, Ni by AA

Relinquished By:

Name / Signature / Affiliation

Received By:

Name / Signature / Affiliation

Date Time

DEBORAH A. HART / David H. Hart / EKI	5/1/96	1455	
	5/1/96	1455	C. Thomas / [Signature] / Sequoia



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COPY

Erler & Kalinowski, Inc.
1720 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotec

Lab Proj. ID: 9604162

Sampled: 04/26/96

Received: 04/26/96

Analyzed: see below

Attention: Deb Hart

Reported: 04/30/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9604162-01				
Sample Desc: SOLID, STP1, STP2 (Comp 2)				
Lead: STLC Extraction	mg/L	04/30/96	0.10	17

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager



Sequoia
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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotek
Lab Proj. ID: 9604162

Sampled:
Received: 04/26/96
Analyzed: see below

Attention: Deb Hart

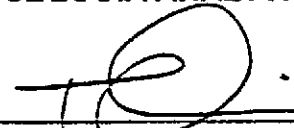
Reported: 04/30/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9604162-03				
Sample Desc: SOLID, Method Blank				
Lead: STLC Extraction	mg/L	04/30/96	0.10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager



Sequoia
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Erier & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Deb Hart

Client Project ID: 930040.00 / Ekotek
Matrix: LIQUID

Work Order #: 9604162 01, 03

Reported: Apr 30, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0430966010MDA	ME0430966010MDA	ME0430966010MDA	ME0430966010MDA
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010

Analyst:	S. O'Donnell	S. O'Donnell	S. O'Donnell	S. O'Donnell
MS/MSD #:	9604195-01-XSD	9604195-01-XSD	9604195-01-XSD	9604195-01-XSD
Sample Conc.:	N.D.	N.D.	N.D.	0.57
Prepared Date:	04/30/96	04/30/96	04/30/96	04/30/96
Analyzed Date:	04/30/96	04/30/96	04/30/96	04/30/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	0.96	0.95	0.93	1.6
MS % Recovery:	96	95	93	103
Dup. Result:	0.96	0.96	0.94	1.6
MSD % Recov.:	96	96	94	103
RPD:	0.0	1.0	1.1	0.0
RPD Limit:	0-30	0-30	0-30	0-30

LCS #:	LCS043096-LCS	LCS043096-LCS	LCS043096-LCS	LCS043096-LCS
Prepared Date:	04/30/96	04/30/96	04/30/96	04/30/96
Analyzed Date:	04/30/96	04/30/96	04/30/96	04/30/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
LCS Result:	1.0	1.0	1.0	1.0
LCS % Recov.:	100	100	100	100

MS/MSD				
LCS	75-125	75-125	75-125	75-125
Control Limits				

Please Note:

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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9604162.ERL <1>

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Erler & Kalinowski, Inc.

Project Number: EKI 930040-00

Project Name: EKOTEK

Source of Samples: STOCKPILE

Location: 4200 ALAMEDA AVE. OAKLAND

Analytical Laboratory: SEQUOIA ANALYTICAL

Date Sampled: 4/26/96

Sampled By: DEB HART

Report Results To: DEB HART

Phone Number: 415) 578-1172

Lab Sample I D	Field Sample I D	Sample Type	Number and Type of Containers	Time Collected	Analyses Requested (EPA Method Number)	Results Required By (Date/Time)
1	SIP1	SOIL	1 AMBER JAR	11:35 AM	WET, LEAD (AA)	
2	SIP2	SOIL	1 AMBER JAR	11:45 AM	WET, LEAD (AA)	

Special Instructions:

3-DAY TURNAROUND TIME, COMPOSITE BOTH JARS

Relinquished By:

Name / Signature / Affiliation

Date

Time

Received By:

Name / Signature / Affiliation

DEBORAH HART / District / Lmt	/EKI	4/26/96	12:10 PM	
			1:34 PM	
		4/26/96	1:34 PM	Y. K. Sequoia



Sequoia
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COPY

Eriar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech

Lab Proj. ID: 9605006

Sampled: 05/01/96

Received: 05/01/96

Analyzed: see below

Attention: Andy Safford

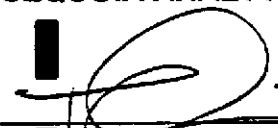
Reported: 05/07/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9605006-01				
Sample Desc: SOLID,STP-3				
Lead: STLC Extraction	mg/L	05/03/96	0.20	15
Lead: TCLP Extraction	mg/L	05/07/96	0.10	N.D.

Analyses reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

1





Sequoia
Analytical

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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech
Lab Proj. ID: 9605006

Sampled:
Received: 05/01/96
Analyzed: see below

Attention: Andy Safford

Reported: 05/07/96

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No:	9605006-02			
Sample Desc :	SOLID, Method Blank			
Lead: STLC Extraction	mg/L	05/03/96	0.10	N.D.
Lead: TCLP Extraction	mg/L	05/07/96	0.10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager



Sequoia
Analytical

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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: LIQUID
Sample Descript: XSD
Work Order #: 9605-006 01, 02

Reported: May 8, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0507966010MDA	ME0507966010MDA	ME0507966010MDA	ME0507966010MDA
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010

Analyst:	S. O'Donnell	S. O'Donnell	S. O'Donnell	S. O'Donnell
MS/MSD #:	9605232-01-XSD	9605232-01-XSD	9605232-01-XSD	9605232-01-XSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/07/96	05/07/96	05/07/96	05/07/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	0.98	0.97	0.97	0.99
MS % Recovery:	98	97	97	99
Dup. Result:	0.96	0.96	0.95	0.97
MSD % Recov.:	96	96	95	97
RPD:	2.1	1.0	2.1	2.0
RPD Limit:	0-20	0-20	0-20	0-20

LCS #:	LCS050796-LCS	LCS050796-LCS	LCS050796-LCS	LCS050796-LCS
Prepared Date:	05/07/96	05/07/96	05/07/96	05/07/96
Analyzed Date:	05/07/96	05/07/96	05/07/96	05/07/96
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
LCS Result:	1.0	1.0	1.0	1.0
LCS % Recov.:	100	100	100	100

MS/MSD				
LCS	80-120	80-120	80-120	80-120
Control Limits				

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9605-006.ERL <1>

CHAIN OF CUSTODY / SAMPLE ANALYSIS REQUEST

Erler & Kalinowski, Inc.

Project Number: EKI 930040.00

Project Name: PKOTEX

Source of Samples: 4200 ALAMEDA AVE

Location: LIQUID AREA, STOCKPILE

Analytical Laboratory: SPUDIA

Date Sampled: 5/1/96

Sampled By: DAU

Report Results To: ANDY SAFFORD

Phone Number: 415) 578-1172

9605185

Results

Lab Sample I D	Field Sample I D	Sample Type	Number and Type of Containers	Time Collected	Analyses Requested (EPA Method Number)	Required By (Date/Time) Days
01	TANK-FTE	SOIL	1-SS LINER	OB45	See Special Instructions	10 Working Days
02	LIGAPFAI	SOIL	1- SS LINER	OB35	See Special Instructions	10 Working Days
	SF-3	SOIL	1- AMBER BOTTLE (MED)	1145	WAT, LEAD (AA)	25 DAY TURN 24-DAY

D/C Re only EPA Method 8080,

Special Instructions: VOCs EPA Method 8260, PCBs only EPA Method 8080,
Semi-volatiles EPA Method 8270, TPH w/ BTEX EPA Method 8015, Fuel Fingerprint
as diesel, motor oil, Cd, Cr, Pb, Zn, Ni by AA

Relinquished By:

Name / Signature / Affiliation

Date _____

Time

Received By:

Name / Signature / Affiliation

DERORAH A. HAER / Almond H. Wane / EKI

5/16

1455

5/1/90

1455

C. Throm / *[Signature]* / Secunia



Sequoia
Analytical

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FAX (916) 921-0100

Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: 2SPA
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9605498-01

Sampled: 05/07/96
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/16/96
Reported: 05/20/96

QC Batch Number: GC0506960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	200	N.D.
PCB-1221	800	N.D.
PCB-1232	200	N.D.
PCB-1242	200	490
PCB-1248	200	N.D.
PCB-1254	200	480
PCB-1260	200	820

Surrogates	Control Limits %	% Recovery
Dibutylchloroendate	30 150	41

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Product Manager

Page:

1



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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotech
Sample Descript: 2SPA
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605498-01

Sampled: 05/07/96
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/13/96
Reported: 05/20/96

QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel	250	4600
Chromatogram Pattern: Unidentified HC		C9-C24
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

2



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Erner & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: 2SPA
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9605498-01

Sampled: 05/07/96
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/10/96
Reported: 05/20/96

QC Batch Number: GC051096BTEXEXB
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	25	140
Benzene	0.12	N.D.
Toluene	0.12	0.17
Ethyl Benzene	0.12	0.23
Xylenes (Total)	0.12	1.4
Chromatogram Pattern: Weathered Gas		C8-C12

Surrogates	Control Limits %	% Recovery
1,2,4-Trifluorotoluene	70 130	88

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

3





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Erler & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech
Sample Descript: 2SPA
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605498-01

Sampled: 05/07/96
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/13/96
Reported: 05/20/96

Attention: Andy Safford

QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP5B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	2500	14,000 Motor Oil

Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	0 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

4





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Enter & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotech
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8080
Lab Number: 9605498-02

Sampled:
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/15/96
Reported: 05/20/96

Attention: Andy Safford

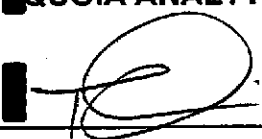
QC Batch Number: GC0506960PCBEXA
Instrument ID: GCHP12

Polychlorinated Biphenyls (EPA 8080)

Analyte	Detection Limit ug/Kg	Sample Results ug/Kg
PCB-1016	20	N.D.
PCB-1221	80	N.D.
PCB-1232	20	N.D.
PCB-1242	20	N.D.
PCB-1248	20	N.D.
PCB-1254	20	N.D.
PCB-1260	20	N.D.
Surrogates	Control Limits %	% Recovery
Di-n-butylchloroendate	30 150	67

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

5



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Erler & Kallnowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605498-02

Sampled:
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/11/96
Reported: 05/20/96

QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP5B

Total Extractable Petroleum Hydrocarbons (TEPH)

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TEPH as Diesel Chromatogram Pattern:	1.0	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	80

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager





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Ernst & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Client Proj. ID: 930040.00/Ekotec
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: EPA 8015 Mod
Lab Number: 9605498-02

Sampled:
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/11/96
Reported: 05/20/96

Attention: Andy Safford

QC Batch Number: GC0510960HBPEXA
Instrument ID: GCHP5B

Fuel Fingerprint : Motor Oil

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
Extractable HC as Motor Oil Chromatogram Pattern:	10	N.D.
Surrogates	Control Limits %	% Recovery
n-Pentacosane (C25)	50 150	80

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

7





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Erlar & Kalinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402

Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek
Sample Descript: Method Blank
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9605498-02

Sampled:
Received: 05/07/96
Extracted: 05/10/96
Analyzed: 05/10/96
Reported: 05/20/96

QC Batch Number: GC051096BTEXEXB
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	88

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

8





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Eller & Kallinowski, Inc.
1730 South Amphlett, Ste 320
San Mateo, CA 94402
Attention: Andy Safford

Client Proj. ID: 930040.00/Ekotek

Received: 05/07/96

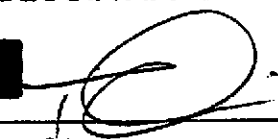
Lab Proj. ID: 9605498

Reported: 05/20/96

LABORATORY NARRATIVE

TEPH Note: Q= Surrogate was diluted out.

SEQUOIA ANALYTICAL


Todd Olive
Project Manager





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: XSD
Work Order #: 9605498 01, 02

Reported: May 21, 1996

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051096BREXEXA	GC051096BREXEXA	GC051096BREXEXA	GC051096BREXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	D. Jirsa	D. Jirsa	D. Jirsa	D. Jirsa
MS/MSD #:	9605221-01-XMSD	9605221-01-XMSD	05221-01-XMSD	9605221-01-XMSD
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	05/10/96	05/10/96	05/10/96	05/10/96
Analyzed Date:	05/10/96	05/10/96	05/10/96	05/10/96
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	0.20 mg/kg	0.20 mg/kg	0.20 mg/kg	0.60 mg/Kg

Result:	0.16	0.16	0.16	0.49
MS % Recovery:	80	80	80	82

Dup. Result:	0.16	0.16	0.16	0.49
MSD % Recov.:	80	80	80	82

RPD:	0.0	0.0	0.0	0.0
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	LCS051096-LCS	LCS051096-LCS	LCS051096-LCS	LCS051096-LCS
Prepared Date:	05/10/96	05/10/96	05/10/96	05/10/96
Analyzed Date:	05/10/96	05/10/96	05/10/96	05/10/96
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	0.20 mg/kg	0.20 mg/kg	0.20 mg/kg	0.60 mg/Kg
LCS Result:	0.17	0.17	0.17	0.52
LCS % Recov.:	85	85	85	87

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9605498.ERL <1>





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Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: 2SPA
Work Order #: 9605498 01, 02

Reported: May 21, 1996

QUALITY CONTROL DATA REPORT

Analyte: Diesel

QC Batch#: GC0510960HBPEXA
Analy. Method: EPA 8015M
Prep. Method: EPA 3550/DHS

Analyst: J. Minkel
MS/MSD #: 9605498-01-MSD
Sample Conc.: 4600
Prepared Date: 05/10/96
Analyzed Date: 05/13/96
Instrument I.D.#: GCHP5B
Conc. Spiked: 25 mg/Kg

Result: 5200
MS % Recovery: 2400

Dup. Result: 4300
MSD % Recov.: 0.0*

RPD: 19
RPD Limit: 0-50

*Matrix interference

LCS #: LCS051096-LCS

Prepared Date: 05/10/96
Analyzed Date: 05/11/96
Instrument I.D.#: GCHP5B
Conc. Spiked: 25 mg/Kg

LCS Result: 15
LCS % Recov.: 60

MS/MSD 50-150
LCS 60-140
Control Limits

Please Note:

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SEQUOIA ANALYTICAL

Todd Olive
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9605498.ERL <2>





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Erfer & Kalinowski, Inc.
1730 So. Amphlett Blvd., Suite 320
San Mateo, CA 94402
Attention: Andy Safford

Client Project ID: 930040.00 / Ekotek
Matrix: SOLID
Sample Descript: Tank-FTF
Work Order #: 9605498 01, 02

Reported: May 21, 1996

QUALITY CONTROL DATA REPORT

Analyte: PCB 1260

QC Batch#: GC0506960PCBEXA
Analy. Method: EPA 8080
Prep. Method: EPA 3550

Analyst: L. Haar
MS/MSD #: 9605185-01-MSD
Sample Conc.: 980
Prepared Date: 05/06/96
Analyzed Date: 05/07/96
Instrument I.D.#: GCHP12
Conc. Spiked: 83 µg/Kg

Result: 990
MS % Recovery: 12

Dup. Result: 920
MSD % Recov.: 0.0

RPD: 7.3
RPD Limit: 0-50

LCS #: BLK051096

Prepared Date: 05/10/96
Analyzed Date: 05/15/96
Instrument I.D.#: GCHP12
Conc. Spiked: 83 µg/Kg

LCS Result: 76
LCS % Recov.: 92

MS/MSD
LCS
Control Limits 40-140

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9605498.ERL <3>



Erler & Kalinowski, Inc.

Project Name: **EKOTEK**

Source of Samples: ~~4~~ **STACKPILE #2**

Location: 4200 ALAMEDA AVE.

Analytical Laboratory: SEQUOIA

Date Sampled: 5/7/96

Sampled By: DAK

Report Results To: ANDY SAFFORD

Phone Number: 415) 578-1172

Special Instructions: PCBs ONLY EPA METHOD 8080, TPPH W/BTEX EPA METHOD 8015,
FUEL FINGER PRINT AS DIESEL, MOTOR OIL, ~~WATER, AND OTHER OILS~~

Relinquished By:

Name / Signature / Affiliation

Date Time

Received By:

Name / Signature / Affiliation

DEBORAH HART / Deborah Hart / EKI	5/7/96	0945	Ben Hsieh / Ben Hsieh / EKI
Ben Hsieh / Ben Hsieh / EKI	5/7/96	10:12	Tony McMahon / TONY McMAHON / SECUR OIA

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800-852-7550
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER, 1-800-424-8802, WITHIN CALIFORNIA, 1-800-552-7550
GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address INTERCOASTAL OIL CORPORATION 2450 CERRITOS AVE. P.O. BOX 92918 LONG BEACH CA 90809-2918		CAT00061342218998		A. State Manifest Document Number 93018998	
4. Generator's Phone (310) 426-6503		6. US EPA ID Number CAD982513632		B. State Generator's ID CAT000613422	
5. Transporter 1 Company Name DEN BESTE TRANSPORTATION INC.		8. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone 707-538-1407	
9. Designated Facility Name and Site Address B4J LANDFILL 6426 HAM RD. VACAVILLE CA 95687		11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. RQ, ASBESTOS, 9, NA 2212, PG III		E. State Transporter's ID	
		12. Containers No. Type		F. Transporter's Phone	
		13. Total Quantity		G. State Facility's ID CAD982042475	
		14. Unit Wt/Vol		H. Facility's Phone 707-451-3276	
		15. Special Handling Instructions and Additional Information WEAR PROPER PROTECTIVE EQUIPMENT		I. Waste Number State 151 EPA/Other	
		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		J. Handling Codes for Wastes Listed Above a. 03 b. c. d.	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name KEVIN D. STOFFER		Signature Kevin D. Stoffer		Month Day Year 04 26 96	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space SAIO 24 HOUR EMERGENCY NUMBER NOTED (c) STATE TRANSPORTERS ID# MISSING		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name MARY BORDER		Signature Mary Border	
				Month Day Year 04 26 96	

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CA1T101016113422 91811515 1 of 1

3. Generator's Name and Mailing Address

INTERNATIONAL CUSTA OIL

P.O. Box 92918
LONG BEACH CA 90809

4. Generator's Phone (710) 595-5503

SITE 4200 ALAMEDA AVE
CARLIND CA
94604.

5. Transporter 1 Company Name

6. US EPA ID Number

Erickson Inc

CA1D10109466392

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Erickson, Inc.

255 Farr Blvd.

Richmond, CA 94802

10. US EPA ID Number

CA1D10109466392

A. State Manifest Document Number

95898155

B. State Generator's ID

C. State Transporter's ID

610205

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(510) 235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total Quantity

14. Unit Wt/Vol

15. Waste Number

a. NON-RCRA Hazardous Waste Solid

Waste Empty Storage Tank.

001

TP

041000

P

State

512

EPA/Other

NONE

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

Qty 1 Empty Storage Tank(s) #17552
Tank(s) have been inerted with 15
lbs. Dry Ice Per 1000 Gallon Capacity.

K. Handling Codes for Wastes Listed Above

a.

01

c.

d.

15. Special Handling Instructions and Additional Information

Keep away from sources of ignition. Always wear hardhats when working around
U.G.S.T.'s 24 Hr. Contact Name. Jeff & Phone 1800/651-7725

Deakin

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified,
packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future
threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best
waste management method that is available to me and that I can afford.

Printed/Typed Name Donald A. Hart, ERI FOR

Signature

Donald A. Hart

Month

Day

Year

04/15/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Steve Fleming

Month

Day

Year

04/15/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Karen Ruffin

Month

Day

Year

04/15/96

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Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
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UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

INTERNATIONAL COASTAL OIL:
P.O. Box 92918
LONG BEACH, CA 90809

Job → 4200 Alameda Ave
Site → OAKLAND, CA
94604.

4. Generator's Phone

(310) 595-5503

5. Transporter 1 Company Name

Erickson Inc

6. US EPA ID Number

CA D0009466392

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Erickson, Inc.
255 Parr Blvd.
Richmond, CA. 94801

10. US EPA ID Number

CA D0009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

a. NON-RCRA Hazardous Waste Solid

Waste Empty Storage Tank.

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

15. Waste Number

212 TP 27500 P

State
512

EPA/Other
NONE

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

Qty. 2 Empty Storage Tank(s) 47550, 17551
Tank(s) have been inerted with 15
lbs. Dry Ice Per 1000 Gallon Capacity.

K. Handling Codes for Wastes Listed Above

a. 01

c.

t.

15. Special Handling Instructions and Additional Information

Keep away from sources of ignition. Always wear hardhats when working around
U.G.S.T.'s 24 Hr. Contact Name: ROGER D. LYN & Phone 415-578-1172
415 854-7524

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified,
packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best
waste management method that is available to me and that I can afford.

Printed/Typed Name

ROGER D. LYN, ERICKSON INC

Signature

ROGER D. LYN

Month Day Year

04/03/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

DAVID L. SATO

Signature

DAVID L. SATO

Month Day Year

04/03/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

DAVID SATO

Signature

DAVID SATO

Month Day Year

04/03/96

DO NOT WRITE BELOW THIS LINE.

Yellow:

TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state,
produce completed copy of this copy and send to DTSC within 30 days.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CATA00613422		Manifest Document No. 19036		2. Page 1 of		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address TRICKSONAL OIL CORP. 2450 CERRITOS AVE, P.O. BOX 92918 4. Generator's Phone (310) 426-6503 LONG BEACH, CA, 90809-2918						A. State Manifest Document Number 95919036					
5. Transporter 1 Company Name DENBESTE TRANSPORTATION INC						B. State Generator's ID EXEMPT					
6. US EPA ID Number CATA0982513632						C. State Transporter's ID					
7. Transporter 2 Company Name						D. Transporter's Phone 707-838-1407					
8. US EPA ID Number						E. State Transporter's ID					
9. Designated Facility Name and Site Address CHEM-WASTE MANAGEMENT 35251 OLD SKYLINE RD. KETTERVILLE CITY CA, 93239						F. Transporter's Phone					
10. US EPA ID Number CATA00646117						G. State Facility's ID CATA00646117					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NON-PCRA, HAZARDOUS WASTE (PETROLEUM CONTAMINATED) SOIL & DEBRIS (MEDIA & DEBRIS)						2101 DT 21010118		Y		J. Waste Number 611-223	
b.										State EPA/Other None	
c.										State EPA/Other	
d.										State EPA/Other	
J. Additional Descriptions for Materials Listed Above SOIL & DEBRIS CONTAMINATED W/ DIB & LEAD AT BELOW TOLP CONCENTRATION PROFILE #B20777						K. Handling Codes for Wastes Listed Above a. 03 b. c. d.					
15. Special Handling Instructions and Additional Information Truck # 18 TRAILER 37 SP-16672 GT20957											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name ERLIER & KOLINOWSKI INC FOR INTERCOASTAL OIL CORP. DEBRIS						Signature Michael L. ERLIER, ERLIER & KOLINOWSKI, INC FOR INTERCOASTAL OIL CORP.		Month 06		Day 03	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JEFF SHIPPER						Signature Jeff Shipper		Month 06		Day 03	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature		Month		Day	
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name W. Gentry						Signature W. Gentry		Month 06		Day 03	

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Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CA1111010611314212119037

of

3. Generator's Name and Mailing Address

Intercoastal Oil Corp.

2450 P.O. Box 1115 Ave

4. Generator's Phone (310) 426-6503 92918 LONG BEACH, CA 1-809-2918

5. Transporter 1 Company Name

6. US EPA ID Number

DAVESTER Transportation

8. US EPA ID Number

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

10. US EPA ID Number

CHEMWASTE MANAGEMENT

35051 OLD SKYLINE RD

KETTLEWELL, CA 93239

A. State Manifest Document Number

95919037

B. State Generator's ID

EXEMPT

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

Waste Number

a. CHEM NON-RCRA, HAZARDOUS WASTE
(PETROLEUM CONTAMINATED
SOIL & DEBRIS (MEDIA & DEBRIS))

0101

DT

0101

8 YDS

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

12. Additional Descriptions for Materials Listed Above

SOIL & DEBRIS CONTAMINATED W/OIL & LEAD
AT BELOW TCLP CONCENTRATION PROFILE #B20777

K. Handling Codes for Wastes Listed Above

a. 03

c.

15. Special Handling Instructions and Additional Information

21
SP46673

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name ERUER & KALINOWSKI INC.
FOR INTERCOASTAL OIL CORP DEBRIS

Signature Annual Unit, ERUER & KALINOWSKI INC
FOR INTERCOASTAL OIL CORP

Month Day Year
06 03 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year
06 03 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year
06 03 94

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Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA170006113422	Manifest Document No. 191038	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address INTERCOASTAL OIL CORP. 2450 CERRITOS AVE., P.O. BOX 92918 LONG BEACH, CA 90809-2918			A. State/Manifest Document Number 95919038		
4. Generator's Phone (310) 466-6600			B. State/Generator's ID EXEMPT		
5. Transporter 1 Company Name Den Beste Trans. Inc.			C. State/Transporter's ID		
6. US EPA ID Number CA101418			D. Transporter's Phone (707) 858-1007		
7. Transporter 2 Company Name			E. State/Transporter's ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address OILWASTE MANAGEMENT 35251 OLD SKYLINE RD KITTLEMEN CITY, CA 93239			G. State/Facility's ID CA1000646117		
10. US EPA ID Number			H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
a. NON-RCRA, HAZARDOUS WASTE SOIL & DEBRIS (PETROLEUM CONTAMINATED MEDIA; DEBRIS)		011	DT 066/8	Y	611-223
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above SOIL & DEBRIS CONTAMINATED W/ORE & LEAD AT BELOW TCLP CONCENTRATIONS. PROFILE #B20777			K. Handling Codes for Wastes Listed Above a. 03		
15. Special Handling Instructions and Additional Information #13 SP34076					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name ERLIEK & KALINOWSKI INC FOR INTERCOASTAL OIL CORP.		Signature ERLIEK & KALINOWSKI INC FOR INTERCOASTAL OIL CORP.		Month 06	Day 03
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Robert Hosmer		Signature Robert Hosmer		Month 06	Day 03
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month	Day
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name W. Gentry				Signature W. Gentry	
				Month 06	Day 03

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address INTERCOASTAL OIL CORP. 2450 CERRITOS AVE. P.O. BOX 92918		101101611342121910319		A. State Manifest Document Number 95919039	
4. Generator's Phone (310) 426-6503 LONG BEACH, CA 90809-2918		6. US EPA ID Number		B. State Generator's ID EXEMPT	
5. Transporter 1 Company Name DEN BESTE TRANSPORTATION		8. US EPA ID Number A19025136312		C. State Transporter's ID	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone 707-838-7967	
9. Designated Facility Name and Site Address CHLWASTE MANAGEMENT 35251 OLD SKYLINE RD. KETILMEN, CITY, CA		10. US EPA ID Number 101101611342121910319		E. State Facility's ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
a. NON-RCRA, HAZARDOUS WASTE SOIL & DEBRIS (PETROLEUM CONTAMINATED MEDIA & DEBRIS)		101101611342121910319		14. Unit Wt/Vol	
b.				State EPA/Other NONE	
c.				State EPA/Other	
d.				State EPA/Other	
15. Additional Descriptions for Materials Listed Above SOIL AND DEBRIS CONTAMINATED W/ OIL - LEAD AT BELOW TCLP CONCENTRATIONS PROFILE #BZ0777		K. Handling Codes for Wastes Listed Above a. 03		b.	
15. Special Handling Instructions and Additional Information TRUCK #17 SP44907					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
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Printed/Typed Name ERLIER, KALINOWSKI, INC FOR INTERCOASTAL OIL CORPORATION		Signature Richard H. ERLIER, KALINOWSKI, INC FOR INTERCOASTAL OIL CORPORATION		Month Day Year 06/03/96	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name William A. Best		Signature William A. Best		Month Day Year 06/03/96	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name:		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name W. Centry		Signature W. Centry		Month Day Year 06/03/96	

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A T O O O 6 1 1 3 4 2 2		Manifest Document No. 1 3 5 7 9		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address INTERCOASTAL OIL CORP. P.O. BOX 92918 LONG BEACH, CA 90809						A. State Manifest Document Number 96213579							
4. Generator's Phone (310) 595-5503						B. State Generator's ID EXEMPT							
5. Transporter 1 Company Name Dm Eagle Trans Inc						C. State Transporter's ID							
6. US EPA ID Number 1 1 1 3 6 3 2						D. Transporter's Phone (707) 838-1469							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT 35251 OLDSKYLINE RD. KETTLEMAN CITY, CA 93230						G. State Facility's ID CATO006447							
10. US EPA ID Number C A T O O O 6 1 1 7						H. Facility's Phone 209/386-9711							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste Number	
a. (PETROLEUM CONTAMINATED MEDIA AND DEBRIS) NON RCRA HAZARDOUS WASTE, SOLID						001 DT 60218				Y		State 611 223 EPA/Other NONE	
b.												State EPA/Other	
c.												State EPA/Other	
d.												State EPA/Other	
J. Additional Descriptions for Materials Listed Above A. SOIL AND DEBRIS CONTAMINATED WITH OIL WITH LEAD AT BELOW TCLP CONCENTRATIONS. PROFILE #: BZ0777 LOOSE SOIL 3011.95 (EPA 1/4/92)						K. Handling Codes for Wastes Listed Above a. 03 b. c. d.							
15. Special Handling Instructions and Additional Information WEAR APPROPRIATE PROTECTIVE CLOTHING JOB SITE: 4200 ALAMEDA AVE. 24 HR PHONE #s: 310/426-6503 AND/OR 818/961-9326 OAKLAND, CA E.R.C. #: 11a. NCNE													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Mike Webster						Signature Mike Webster						Month Day Year 06 04 96	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Robert Johnson						Signature Robert Johnson						Month Day Year 06 04 96	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name J. C. C. C.													
Signature J. C. C. C.						Month Day Year 06 04 96							

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96213581

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAT000061342213581

of 1

3. Generator's Name and Mailing Address

INTERCOASTAL OIL CORP.

P.O. BOX 92918

LONG BEACH, CA 90809

4. Generator's Phone (310) 595-5503

A. State Manifest Document Number

96213581

B. State Generator's ID

EXEMPT

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

5. Transporter 1 Company Name

6. US EPA ID Number

DEW BEST'S TANKS

CAT000081513632

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

10. US EPA ID Number

CHEMICAL WASTE MANAGEMENT

35251 OLDSKYLINE RD.

KETTLEMAN CITY, CA 93239

CAT00006461117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

15. Waste Number

a. (PETROLEUM CONTAMINATED MEDIA AND DEBRIS)
NON RCRA HAZARDOUS WASTE, SOLID

001 DT 0001 x 10

Wt/Vol

State

EPA/Other

NONE

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

16. Additional Descriptions for Materials Listed Above

A. SOIL AND DEBRIS CONTAMINATED WITH OIL
WITH LEAD AT BELOW TCLP CONCENTRATIONS.
PROFILE #: 820777
LAND NO. 301690

K. Handling Codes for Wastes Listed Above

a.

03

c.

d.

17. Special Handling Instructions and Additional Information

WEAR APPROPRIATE PROTECTIVE CLOTHING

24 HR PHONE #s: 310/426-6503 AND/OR 818/961-9326

E.R.G. #: 11a. NONE

JOB SITE: 4200 Alameda Ave
Oakland CA

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Mike Webster

Mike Webster

06/04/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

WILFRED HAMMER

Wilfred Hammer

06/04/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

W. C. C. C.

W. C. C. C.

06/04/96

DO NOT WRITE BELOW THIS LINE.

Yellow:

TSCF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.

(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

96213582

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

C A T 0 0 0 6 1 3 4 2 2 1 3 5 8 2

of 1

3. Generator's Name and Mailing Address

INTERCOASTAL OIL CORP.

P.O. BOX 92918
LONG BEACH, CA 90809

A. State Manifest Document Number

96213582

B. State Generator's ID

EXEMPT

4. Generator's Phone (310) 595-5503

5. Transporter 1 Company Name

6. US EPA ID Number

Dewhirst Transportation

C A T 0 0 0 6 1 3 6 3 2

D. Transporter's Phone

707-838-1107

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

CHEMICAL WASTE MANAGEMENT
35251 OLDSKYLINE RD.
KETTLEMAN CITY, CA 93239

10. US EPA ID Number

C A T 0 0 0 6 4 6 1 1 7

G. State Facility's ID

H. Facility's Phone

209/386-9711

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

a. (PETROLEUM CONTAMINATED MEDIA AND DEBRIS)
NON RCRA HAZARDOUS WASTE, SOLID

001 D T 00013

Y

State

611 223

EPA/Other

NONE

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

A. SOIL AND DEBRIS CONTAMINATED WITH OIL
WITH LEAD AT BELOW TCLP CONCENTRATIONS.
PROFILE #: BZ0777
LOAD # 301694

K. Handling Codes for Wastes Listed Above

a.

Q3

b.

c.

d.

15. Special Handling Instructions and Additional Information

WEAR APPROPRIATE PROTECTIVE CLOTHING JOB SITE: 4200 ALAMEDA AVE.
24 HR PHONE #s: 310/426-6503 AND/OR 818/961-9326 OAKLAND, CA
E.R.G. #: 11a. NONE

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Signature

Month Day Year

MIKE WEBSTER

[Signature]

06 04 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Don Pittman

[Signature]

06 04 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

W. Country

[Signature]

06 05 96

DO NOT WRITE BELOW THIS LINE.

Yellow:

TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state,
produce completed copy of this copy and send to DTSC within 30 days.)

96213583

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-6602. WITHIN CALIFORNIA, CALL 1-800-652-7350

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address INTERCOASTAL OIL CORP. P.O. BOX 92918 LONG BEACH, CA 90809		C A T 0 0 0 6 1 3 4 2 2		A. State Manifest Document Number 96213583	
4. Generator's Phone (310) 595-5503		6. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		8. US EPA ID Number		C. State Transporter's ID	
DEN BESTE TRANSPORTATION		AD982513632		D. Transporter's Phone 707 838 1407	
7. Transporter 2 Company Name		10. US EPA ID Number		E. State Transporter's ID	
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT 35251 OLDSKYLINE RD. KETTLEMAN CITY, CA 93239		C A T 0 0 0 6 4 6		F. Transporter's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
		No. Type		Wt/Vol	
a. (PETROLEUM CONTAMINATED MEDIA AND DEBRIS) NON RCRA HAZARDOUS WASTE, SOLID		201 DT 00018		Y	
b.					
c.					
d.					
14. Additional Descriptions for Materials Listed Above		15. Handling Codes for Wastes Listed Above			
A. SOIL AND DEBRIS CONTAMINATED WITH OIL WITH LEAD AT BELOW TCLP CONCENTRATIONS. PROFILE #: BZ077		a. 03			
15. Special Handling Instructions and Additional Information		b. TRUCK 17 SP44907			
WEAR APPROPRIATE PROTECTIVE CLOTHING JOB SITE: 4200 ALAMEDA AVE. 24 HR PHONE #s: 310/426-6503 AND/OR 818/961-9326 OAKLAND, CA		c. F.R.C. # 11a NONE			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
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Printed/Typed Name MIKE WEBSTER		Signature <i>[Signature]</i>		Month Day Year 06 04 98	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name William A. Best		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 06 04 98	

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

96213584
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA T 0 0 0 6 1 3 4 2 2	Manifest Document No. 1 3 5 8 4	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address INTERCOASTAL OIL CORP. P.O. BOX 92918 LONG BEACH, CA 90809			A. State Manifest Document Number 96213584		
4. Generator's Phone (310) 595-5503			B. State Generator's ID EXEMPT		
5. Transporter 1 Company Name DENBEST TRANSPORTATION INC			C. State Transporter's ID EXEMPT		
6. US EPA ID Number CA D 9 8 2 5 1 3 6 3 2			D. Transporter's Phone 707 838 1407		
7. Transporter 2 Company Name			E. State Transporter's ID		
8. US EPA ID Number			F. Transporter's Phone		
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT 35251 OLDSKYLINE RD. KETTLEMAN CITY, CA 93239			G. State Facility's ID CA T 0 0 0 6 4 6 1 1 7		
10. US EPA ID Number CA T 0 0 0 6 4 6 1 1 7			H. Facility's Phone 209/386-9711		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number State EPA/Other
a. (PETROLEUM CONTAMINATED MEDIA AND DEBRIS) NON RCRA HAZARDOUS WASTE, SOLID		001 DT 010118		Y	617 225 NONE
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
16. Additional Descriptions for Materials Listed Above A. SOIL AND DEBRIS CONTAMINATED WITH OIL WITH LEAD AT BELOW TCLP CONCENTRATIONS. PROFILE #1 BZ0717 LEAD # 305674			K. Handling Codes for Wastes Listed Above a. 03 b. c. d.		
15. Special Handling Instructions and Additional Information WEAR APPROPRIATE PROTECTIVE CLOTHING JOB SITE: 4200 ALAMEDA AVE. TRUCK 18 24 HR PHONE #s: 310/426-6503 AND/OR 818/961-9326 OAKLAND, CA SP46672 E.R.C. #: 11a. NONE TRAILER GT20957					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mike Webster		Signature <i>[Signature]</i>		Month Day Year 06/04/96	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JEFF SHIPPEN		Signature <i>[Signature]</i>		Month Day Year 06/04/96	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name P Wilson		Signature <i>[Signature]</i>		Month Day Year 06/04/96	

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Intercoastal Oil & Amberwick 2150 Cerritos Ave Long Beach CA 90806		A. State Manifest Document Number 95603043			
4. Generator's Phone 310 412 6505		B. State Generator's ID			
5. Transporter 1 Company Name EVERGREEN ENVIRONMENTAL SERVICES		C. State Transporter's ID 61057			
6. US EPA ID Number CAD980893761		D. Transporter's Phone (510) 795-4400			
7. Transporter 2 Company Name		E. State Transporter's ID			
8. US EPA ID Number		F. Transporter's Phone			
9. Designated Facility Name and Site Address EVERGREEN OIL, INC. 6080 Smith Avenue Newark, CA 94560		10. US EPA ID Number CAD980887418		G. State Facility's ID CAD980887418	
		H. Facility's Phone (510) 795-4400			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. oil & water NON-RCRA HAZARDOUS WASTE, LIQUID		001 T T	02600	G	State EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
		a. b. c. d.			
15. Special Handling Instructions and Additional Information IN EMERGENCY CALL CHEMTREC 1-800-424-9300 DOT ERG 31 WEAR PROTECTIVE EQUIPMENT					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good-faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name John Renaker		Signature <i>[Signature]</i>		Month Day Year 11/08/95	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month Day Year 11/08/95	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

DO NOT WRITE BELOW THIS LINE.

95643467

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-632-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address PO BOX 92918 LONG BEACH, CA 90809-4200 ALAMEDA		ECOTECH (INTERCOASTAL OIL)		A. State Manifest Document Number 95643467	
4. Generator's Phone 310-395-5503		OAKLAND, CA		B. State Generator's ID	
5. Transporter 1 Company Name EVERGREEN ENVIRONMENTAL SERVICES		6. US EPA ID Number CAD980895781		C. State Transporter's ID 610581	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (510) 795-2400	
9. Designated Facility Name and Site Address EVERGREEN OIL, INC. 6800 South Avenue Newark, CA 94560		10. US EPA ID Number CAD980887418		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID CAD980887418	
				H. Facility's Phone (510) 795-4400	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number State EPA/Other
a. NON-RCRA HAZARDOUS WASTE, LIQUID OIL-WATER		0 0 1 T T	0 2 4 0 0	G	221
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
		a. b. c. d.			
15. Special Handling Instructions and Additional Information IN EMERGENCY CALL CHEMTREC 1-800-424-9300 DOT ORG 31 WEAR PROTECTIVE EQUIPMENT					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name L. Valdez		Signature [Signature]		Month Day Year 11 8 7 94	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN STOKER		Signature [Signature]		Month Day Year 11 2 7 95	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Jody Jesus					
Signature [Signature]		Month Day Year 11 2 7 95			

DO NOT WRITE BELOW THIS LINE.

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAD980695781

of 1

3. Generator's Name and Mailing Address

INTERCOASTAL OIL
P.O. BOX 92918
LONG BEACH CA 90809

A. State Manifest Document Number

9585590

4. Generator's Phone

(510) 595-5503

B. State Generator's ID

5. Transporter 1 Company Name

EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number

CAD980695781

C. State Transporter's ID

D. Transporter's Phone

(510) 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number

CAD980887418

G. State Facility's ID

H. Facility's Phone

(510) 795-4400

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

Waste Number

a. OIL + WATER

NON-RCRA HAZARDOUS WASTE, LIQUID

001 T T O I Z S O D G

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a. 01

c.

d.

15. Special Handling Instructions and Additional Information

IN EMERGENCY
CALL CHEMTREC
1-800-424-9300
DOT ERG 31

WEAR PROTECTIVE EQUIPMENT

SITE : 4200 Alameda St
OAKLAND CA
94612

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Printed/Typed Name

FOR

Signature

FOR INTERCOASTAL

Month Day Year

AMERON ENGLISH

AMERON ENGLISH

03/28/96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

AMERON ENGLISH

AMERON ENGLISH

03/28/96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

Michael H. Yeary

Michael H. Yeary

03/28/96

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No. Manifest Document No.
CAT000061342259681

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

INTERCOASTAL
4200 ALAMEDA AVE.
OAKLAND, CA.

A. State Manifest Document Number

95859681

4. Generator's Phone

310-595-5503

B. State Generator's ID

5. Transporter 1 Company Name

EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number

6AD980695761

C. State Transporter's ID

610521

D. Transporter's Phone

(510) 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number

6AD980887418

G. State Facility's ID

H. Facility's Phone

(510) 795-4400

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

15. EPA/OSHA
Hazardous Waste
Code

OIL AND WATER
NON-RCRA HAZARDOUS WASTE, LIQUID

0 0 1

T T

05000

G

221
EPA/OSHA
Hazardous Waste
Code

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

IN EMERGENCY
CALL CHEMTREC
1-800-424-9300
DOT ERG 31

WEAR PROTECTIVE EQUIPMENT

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

JOHN RATHER

Signature

[Signature]

Month Day Year
03 27 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JOHN RATHER

Signature

[Signature]

Month Day Year
03 27 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Jack Jesus

Signature

[Signature]

Month Day Year
03 27 96

DO NOT WRITE BELOW THIS LINE.

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No

Manifest Document No

2. Page 1

Information in the shaded areas
is not required by Federal law

3. Generator's Name and Mailing Address

INTERCITY
4200 ALAMEDA AVE

A. State Manifest Document Number

95864039

4. Generator's Phone

510 515 5503 OAKLAND CA 94612

B. State Generator's ID

5. Transporter 1 Company Name

EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number

C A D 9 8 0 6 9 5 7 6 1

C. State Transporter's ID

D. Transporter's Phone

(510) 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number

C A D 9 8 0 8 8 7 4 1 8

G. State Facility's ID

C A D 9 8 0 8 8 7 4 1 8

H. Facility's Phone

(510) 795-4400

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total

14. Unit

I. Waste Number

a. NON-RCRA HAZARDOUS WASTE, LIQUID

OIL + WATER

0 0 1

T T

0 1 0 0 0

G

State 221

EPA/Other NONE

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Code for Wastes Listed Above

a.

01

b.

15. Special Handling Instructions and Additional Information

IN EMERGENCY
CALL CHEMTREC
1-800-424-9300
DOT ERG 31

WEAR PROTECTIVE EQUIPMENT

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

JOHN STOKER

Signature

John Stoker

Month Day Year
04 01 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JOHN STOKER

Signature

John Stoker

Month Day Year
04 01 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

John Stoker

Signature

John Stoker

Month Day Year
04 01 96

DO NOT WRITE BELOW THIS LINE.

White: TSD/ SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

95864051
WITHIN CALIFORNIA, CALL 1-800-424-8900
OUT OF CALIFORNIA, CALL 1-800-424-8900
IN CASE OF EMERGENCY OR SPILL CALL THE NATIONAL RESPONSE CENTER 1-800-424-8900
GENERATOR
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address PO BOX 92918 LONG BEACH, CA 90809 4. Generator's Phone 310-595-5503		INTERCONSTATE 4200 ALAMEDA AVE OAKLAND, CA 94618		A. State/Manifest Document Number 95864051 B. State/Generator's ID C. State/Transporter's ID D. Transporter's Phone (510) 795-4000 E. State/Transporter's ID F. Transporter's Phone G. State/Facility's ID H. Facility's Phone (510) 795-4000	
5. Transporter 1 Company Name EVERGREEN ENVIRONMENTAL SERVICES		6. US EPA ID Number CA D 9 8 0 6 9 5 7 6 1			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address EVERGREEN OIL, INC. 6880 Smith Avenue Newark, CA 94560		10. US EPA ID Number CA D 9 8 0 8 8 7 4 1 8			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. NON-RCRA HAZARDOUS WASTE, LIQUID OIL+WATER		0 0 1 T T		1500	G
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information IN EMERGENCY CALL CHEMTREC 1-800-424-9300 DOT ERG 31 WEAR PROTECTIVE EQUIPMENT		K. Handling Codes for Wastes listed Above a. 01 b.			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good-faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name JOHN STOKER		Signature <i>John Stoker</i>		Month Day Year 04 03 96	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN STOKER		Signature <i>John Stoker</i>		Month Day Year 04 03 96	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name John Jesus					
Signature <i>John Jesus</i>		Month Day Year 04 03 96			

DO NOT WRITE BELOW THIS LINE.

Yellow:

TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

Environmental Protection Agency
Form No. 350-5002-9 (Rev. 9-20-89)
This form is to be used for manifesting hazardous waste.

Sacramento, California

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No

Manifest Document No

2. Page 1

Information in the shaded areas
is not required by Federal law

CAT00061342264095 of 1

3. Generator's Name and Mailing Address

INTERCOASTAL
4200 ALMADEN AVE
OAKLAND, CA 94601
90809

A. State Manifest Document Number

95864095

4. Generator's Phone

310 595-5503

B. State Generator's ID

5. Transporter 1 Company Name

EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number

C A D 9 8 0 6 9 5 7 6 1

C. State Transporter's ID

610581

D. Transporter's Phone

(510) 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number

C A D 9 8 0 8 8 7 4 1 8

G. State Facility's ID

C A D 9 8 0 8 8 7 4 1 8

H. Facility's Phone

(510) 795-4400

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No. Type

13. Total

Quantity

14. Unit

Wt/Vol

I. Waste Number

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

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EPA/Other

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EPA/Other

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EPA/Other

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EPA/Other

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EPA/Other

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EPA/Other

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EPA/Other

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EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a. 01

b.

c.

d.

15. Special Handling Instructions and Additional Information

IN EMERGENCY
CALL CHEMTREC
1-800-424-9300
DOT ERG 31

WEAR PROTECTIVE EQUIPMENT

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

JOHN RATHER

Signature

John Rather

Month Day Year

03 29 96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JOHN RATHER

Signature

John Rather

Month Day Year

03 29 96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

PAUL CHAMBERLAIN

Signature

Paul Chamberlain

Month Day Year

03 29 96

DO NOT WRITE BELOW THIS LINE.

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

55864095
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802 WITHIN CALIFORNIA CALL 1-800-852-7662

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CATO00 613422		2. Page 1 of 1		3. Document Number NH-No 2244	
Generator's Name and Mailing Address INTERCOASTAL Oil P.O. Box 4200 Alameda Ave OAKLAND CA 94538							
Generator's Phone 510-793-2269		6. US EPA ID Number		7. Transporter Phone 510 795 4400			
5. Transporter Company Name WEBER ENVIRONMENTAL		CAP 98069576					
8. Designated Facility Name and Site Address EVERGREEN Oil INC 6880 SWIFT AVE NEWARK CA 94560				9. US EPA ID Number CAP 980887418		10. Facility's Phone 510 795 4400	
11. Waste Shipping Name and Description NON HAZARDOUS Waste liquid water				12. Containers No. Type 001 TT		13. Total Quantity 5,000 G	
15. Special Handling Instructions and Additional Information Wear Protective Equipment Do Not Ingest				Handling Codes for Wastes Listed Above 11a. 01 11b.			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.							
Printed/Typed Name AMERICAN ENGUSIA FOR INTERCOASTAL Oil				Signature Cameron English		Month Day Year 03/27/96	
17. Transporter Acknowledgement of Receipt of Materials Printed/Typed Name AMERICAN ENGUSIA				Signature Cameron English		Month Day Year 03/27/96	
18. Discrepancy Indication Space							
19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 18.							
Printed/Typed Name Michael H. Young				Signature [Signature]		Month Day Year 03/27/96	

NON-HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

CAT000613422

2. Page 1
of 1

3. Document Number

NH-No 2245

Generator's Name and Mailing Address

INTERCOASTAL Oil
4200 ALAMEDA AVE
OAKLAND CA 94612

Generator's Phone 510--793-2269

5. Transporter Company Name

6.

US EPA ID Number

7. Transporter Phone

Evergreen Environmental Services KAD980695761 (510) 795-4400

8. Designated Facility Name and Site Address

9.

US EPA ID Number

10. Facility's Phone

EVERGREEN Oil INC.
6880 SMITH AVE
NEWARK CA 94560

KAD98087418 (510) 795-4400

1. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

NON HAZARDOUS waste LIQUID water

001TT 05000 G

15. Special Handling Instructions and Additional Information

WEAR PROTECTIVE EQUIPMENT
DO NOT Ingest.

Handling Codes for Wastes Listed Above

11a.

11b.

01

Generator Address:
INT. Oil P.O. Box 92918
LONG BEACH CA
(310) 545-5503/90809

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to state or federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

AMERON ENGUSTA

Signature

AMERON ENGUSTA

Month Day Year

FOR INTERCOASTAL

FOR INTERCOASTAL 03/27/96

17. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

AMERON ENGUSTA

Signature

AMERON ENGUSTA

Month Day Year

03/27/96

18. Discrepancy Indication Space

19. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 18.

Printed/Typed Name

Michael H. Yancy

Signature

Michael H. Yancy

Month Day Year

03/27/96



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 006706

Section I

GENERATOR (Generator completes all of Section I)

a. Generator Name: Inter Coastal Oil Corp b. Generating Location: Inter Coastal Oil Corp
c. Address: P.O. Box 92918 d. Address: 4200 Alameda Ave
Long Beach, CA 90809 Oakland, CA
e. Phone No.: 310-595-5503 f. Phone No.: 310-595-5503

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

C	A	4	0	5	0	7	0	9	9	5
---	---	---	---	---	---	---	---	---	---	---

 Containers:

0	0	0	2	1
---	---	---	---	---

j. Description of Waste: Contaminated WASTE Concrete k. Quantity:

0	0	0	1	8
---	---	---	---	---

 Units: y No.:

0	1	9	T
---	---	---	---

 TYPE: T

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

MIKE WEBSTER M. Webster
Generator Authorized Agent Name Signature

7	1	0	9	6
---	---	---	---	---

Shipment Date

TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG
or WRAP
T - TRUCK
O - OTHER

UNITS
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

Section II

TRANSPORTER (Generator completes a-d; Transporter I completes e-g; Transporter II completes h-n)

a. Name: Overstate Transportation, Inc. h. Name: _____
b. Address: 939 Shiloh Rd #44 i. Address: _____
Windsor, CA 95492
c. Driver Name/Title: GARY SAUERLEN j. Driver Name/Title: _____
PRINT/TYPE PRINT/TYPE
d. Phone No.: 707-636-1407 e. Truck No.: 22 k. Phone No.: _____ l. Truck No.: _____
f. Vehicle License No./State: SP29868 m. Vehicle License No./State: _____
Acknowledgement of Receipt of Materials. Acknowledgement of Receipt of Materials.

M. Sauerlen

0	7	1	0	9	6
---	---	---	---	---	---

Driver Signature Shipment Date
n. _____
Driver Signature Shipment Date

Section III

DESTINATION (Generator completes a-d; destination site completes e-i)

a. Site Name: BFI c. Phone No.: 510-447-0491
b. Physical Address: 4001 N. Vasco Rd d. Mailing Address: _____
Livermore, CA
e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. _____ 7/10/96
Name of Authorized Agent Signature Receipt Date

Section IV

ASBESTOS (Generator completes a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's Signature: _____ Date: _____
f. Name and Address of Responsible Agency: _____

g. ☐ Friable; ☐ Non-friable; ☐ Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

REORDER ONLY THROUGH BFI / UARCO CONTRACT

RETURN TO GENERATOR

260-7208 5/93



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 006707

Section I

GENERATOR (Generator completes all of Section I)

a. Generator Name: Inter Coastal Oil Corp b. Generating Location: Inter Coastal Oil Corp
c. Address: P.O. Box 92913 d. Address: 4200 Alameda Ave
Long Beach, CA 90809 Oakland, CA
e. Phone No.: 310-595-5503 f. Phone No.: 510-595-5503

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

C	A	4	0	5	0	7	0	5	9	6	0	0	0	2	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Containers

TYPE

DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG
or WRAP
T - TRUCK
O - OTHER

j. Description of Waste: Contaminated SMA Concrete

k. Quantity 00018 Units 7 No. 0 TYPE D

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

UNITS

P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

Generator Authorized Agent Name Mike Webster Signature M. Webster Shipment Date 7/10/96

Section II

TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I

a. Name: DeWeste Transportation, Inc.
b. Address: 240 Shiloh Rd #44
Windsor, CA 95422
c. Driver Name/Title: GENESTUENS DRIVER
d. Phone No.: 707-939-1407 e. Truck No.: 20
f. Vehicle License No./State: CA SP34867

Acknowledgement of Receipt of Materials.

g. Driver Signature [Signature] Shipment Date 07/10/96

TRANSPORTER II

h. Name: _____
i. Address: _____
j. Driver Name/Title: _____
k. Phone No.: _____ l. Truck No.: _____
m. Vehicle License No./State: _____
n. Acknowledgement of Receipt of Materials.

n. Driver Signature _____ Shipment Date _____

Section III

DESTINATION (Generator completes a-d; Destination site completes e-i)

a. Site Name: APL c. Phone No.: 510-447-0491
b. Physical Address: 4001 N. Vasco Rd d. Mailing Address: _____
Livermore, CA
e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent _____ Signature _____ Receipt Date 7/10/96

Section IV

ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's Signature _____ Date _____
f. Name and Address of Responsible Agency: _____

g. ☐ Friable; ☐ Non-friable; ☐ Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

REORDER ONLY THROUGH BFI / UARCO CONTRACT

RETURN TO GENERATOR

200-7208 5/93



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 906796

Section I

GENERATOR (Generator completes all of Section I)

a. Generator Name: INTER COASTAL OIL CORP b. Generating Location: INTER COASTAL OIL CORP
c. Address: PO BOX 22913 d. Address: 4200 ALAMEDA AVE
LONG BEACH CA 90809 OAKLAND CA
e. Phone No.: (310) 595-5503 f. Phone No.: (310) 595-5503
If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

C	A	4	0	5	0	7	1	9	2	6
---	---	---	---	---	---	---	---	---	---	---

 Containers:

0	0	5	2	1	9	9
---	---	---	---	---	---	---

j. Description of Waste: CONTAMINATED SOIL Quantity:

0	0	4	1	1
---	---	---	---	---

 Units:

0	4	D	T
---	---	---	---

 No.

0	4	D	T
---	---	---	---

 TYPE:

0	4	D	T
---	---	---	---

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

MIKE WILBERRY Signature: _____ Shipment Date:

0	7	1	0	9	6
---	---	---	---	---	---

TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER

UNITS
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

Section II

TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I		TRANSPORTER II													
a. Name: <u>DEN BESTE TRANSPORTATION INC</u>	h. Name: _____														
b. Address: <u>930 SULLIVAN RD BLDG #44</u> <u>WINDSOR CA 95492</u>	i. Address: _____														
c. Driver Name/Title: <u>GENE STEVENS DRIVER</u> PRINT/TYPE	j. Driver Name/Title: _____ PRINT/TYPE														
d. Phone No.: <u>(714) 838-1407</u> e. Truck No.: <u>20</u>	k. Phone No.: _____ l. Truck No.: _____														
f. Vehicle License No./State: <u>CA SP31867</u>	m. Vehicle License No./State: _____														
Acknowledgement of Receipt of Materials.															
g. <u>Gene Stevens</u> Driver Signature: _____ Shipment Date: <table border="1"><tr><td>0</td><td>7</td><td>1</td><td>0</td><td>9</td><td>6</td></tr></table>	0	7	1	0	9	6	n. _____ Driver Signature: _____ Shipment Date: <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>								
0	7	1	0	9	6										

Section III

DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: BFI c. Phone No.: (500) 447-0491
b. Physical Address: 4001 N. VASCO ROAD d. Mailing Address: SAME
LIVERMORE CA
e. Discrepancy Indication Space: _____
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
f. Mike Wilberry Name of Authorized Agent: _____ Signature: _____ Receipt Date:

0	7	1	0	9	6
---	---	---	---	---	---

Section IV

ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
e. Operator's* Name & Title: _____ Operator's Signature: _____ Date:

--	--	--	--	--	--

f. Name and Address of Responsible Agency: _____
g. ☐ Friable; ☐ Non-Friable; ☐ Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

REORDER ONLY THROUGH BFI / UARCO CONTRACT

RETURN TO GENERATOR

260-7208 5/9



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 906798

Section I

GENERATOR (Generator completes all of Section I)

a. Generator Name: INTER COASTAL OIL CORP b. Generating Location: INTERCOASTAL OIL CORP
c. Address: PO BOX 92913 d. Address: 6200 ALAMEDA AVE
LONG BEACH CA 90809 OAKLAND CA
e. Phone No.: (310) 595-5503 f. Phone No.: (310) 595-5503

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

C A 4 0 5 0 7 0 9 2 0 6

0 0 0 2 1

Containers

TYPE

DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG
or WRAP
T - TRUCK
O - OTHER

j. Description of Waste: CONTAMINATED CONCRETE

k. Quantity

Units

No.

TYPE

0 0 0 1 5 Y

0 1 D T

UNITS

P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name

Signature

Shipment Date

07/10/96

Section II

TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I

a. Name: DEMESTIE TRANSPORTATION INC
b. Address: 230 SHILOH RD BOLD #44
WINDSOR CA 95422
c. Driver Name/Title: GARY SAVERIEN
PRINT/TYPE
d. Phone No.: (707) 338-1408 e. Truck No.: 22
f. Vehicle License No./State: SP39868 CA
Acknowledgement of Receipt of Materials.

Driver Signature

Shipment Date

07/10/96

TRANSPORTER II

h. Name: _____
i. Address: _____
j. Driver Name/Title: _____
PRINT/TYPE
k. Phone No.: _____ l. Truck No.: _____
m. Vehicle License No./State: _____
Acknowledgement of Receipt of Materials.

n. Driver Signature

Shipment Date

Section III

DESTINATION (Generator completes a-d; destination site completes e-l)

a. Site Name: BFI c. Phone No.: (510) 447-0491
b. Physical Address: 4001 N. VASCO RD d. Mailing Address: SAME
LIVERMORE CA

e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent

Signature

Receipt Date

Section IV

ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____

Print/Type

Operator's Signature

Date

f. Name and Address

of Responsible Agency: _____

g. ☐ Friable; ☐ Non-friable; ☐ Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

REORDER ONLY THROUGH BFI / UARCO CONTRACT

RETURN TO GENERATOR

260-7209 5



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 906799

Section I

GENERATOR (Generator completes all of Section I)

a. Generator Name: INTER COASTAL OIL CORP b. Generating Location: INTER COASTAL OIL CORP
c. Address: PO BOX 92918 d. Address: 4200 ALAMEDA AVE
LONG BEACH CA 90809 OAKLAND CA

e. Phone No.: (310) 595-5503 f. Phone No.: (310) 595-5503

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

C	A	4	0	50	0	7	0	9	9	6
---	---	---	---	----	---	---	---	---	---	---

 Containers:

0	0	0	2	±
---	---	---	---	---

 TYPE:

DM	-	METAL DRUM
DP	-	PLASTIC DRUM
B	-	BAG
BA	-	6 MIL. PLASTIC BAG
T	-	TRUCK or WRAP
O	-	OTHER

j. Description of Waste: CONTAMINATED 50% CONCRETE k. Quantity:

0	0	0	1	±
---	---	---	---	---

 Units:

Y

 No.:

0	1	±
---	---	---

 TYPE:

P	-	POUNDS
Y	-	YARDS
M	-	CUBIC METERS
Y	-	CUBIC YARDS
O	-	OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: M. J. [Signature] Signature: [Signature] Shipment Date:

7	1	0	9	6
---	---	---	---	---

Section II

TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I		TRANSPORTER II													
a. Name: <u>DEP WASTE TRANSPORTATION INC</u>	h. Name: _____														
b. Address: <u>930 CHILTON RD BLDG #44</u> <u>WILMOR CA 95492</u>	i. Address: _____														
c. Driver Name/Title: <u>LEWIS BARNICKER</u> PRINT/TYPE	j. Driver Name/Title: _____ PRINT/TYPE														
d. Phone No.: <u>(707) 833-1407</u> e. Truck No.: <u>833</u>	k. Phone No.: _____ l. Truck No.: _____														
f. Vehicle License No./State: <u>9C47278</u> Acknowledgement of Receipt of Materials.	m. Vehicle License No./State: _____ Acknowledgement of Receipt of Materials.														
g. Driver Signature: <u>[Signature]</u> Shipment Date: <table border="1"><tr><td>0</td><td>7</td><td>1</td><td>0</td><td>9</td><td>6</td></tr></table>	0	7	1	0	9	6	n. Driver Signature: _____ Shipment Date: <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>								
0	7	1	0	9	6										

Section III

DESTINATION (Generator completes a-d, destination site completes e-l)

a. Site Name: BFI c. Phone No.: (510) 447-0491
b. Physical Address: 4001 N. VASCO RD d. Mailing Address: SAME
LIVERMORE CA
e. Discrepancy Indication Space: _____
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
f. Name of Authorized Agent: _____ Signature: _____ Receipt Date:

7	1	0	9	6
---	---	---	---	---

Section IV

ASBESTOS (Generator complete a-d, i, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
e. Operator's* Name & Title: _____ Operator's Signature: _____ Date:

--	--	--	--	--	--

f. Name and Address of Responsible Agency: _____
g. ☐ Friable; ☐ Non-Friable; ☐ Both _____ % Friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

REORDER ONLY THROUGH BFI / UARCO CONTRACT

RETURN TO GENERATOR

260-7208 5/9



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 906800

Section I

GENERATOR (Generator completes all - Section I)

a. Generator Name: Inter Coastal Oil Corp
b. Generating Location: Inter Coastal Oil Corp
c. Address: P.O. Box 92910
d. Address: 4200 Alameda Ave
Lobg Beach, CA 90409
Oakland, CA
e. Phone No.: 310-595-5503
f. Phone No.: 310-595-5503

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

0	A	4	9	5	0	7	0	9	2	6
---	---	---	---	---	---	---	---	---	---	---

j. Description of Waste: Contaminated SAMX Concrete
k. Quantity:

0	0	0	1	3
---	---	---	---	---

 Units:

7

 No.:

0	1
---	---

 TYPE:

D	T
---	---

Containers
TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG
or WRAP
T - TRUCK
O - OTHER

UNITS
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Mike Webster
Generator Authorized Agent Name

M. Webster
Signature

7/10/96
Shipment Date

Section II

TRANSPORTER (Generator complete a-d; Transporter I complete a-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: DeFeste Transportation, Inc.
b. Address: 930 Shiloh Rd #44
Windsor, CA 95492
c. Driver Name/Title: LENNY REACKER
PRINT/TYPE
d. Phone No.: 707-338-1407
e. Truck No.: 332
f. Vehicle License No./State: 7C4329X
Acknowledgement of Receipt of Materials.
g. Lenny Reacker 07/10/96
Driver Signature Shipment Date

TRANSPORTER II
h. Name: _____
i. Address: _____
j. Driver Name/Title: _____
PRINT/TYPE
k. Phone No.: _____
l. Truck No.: _____
m. Vehicle License No./State: _____
Acknowledgement of Receipt of Materials.
n. _____
Driver Signature Shipment Date

Section III

DESTINATION (Generator completes a-d; destination site completes e-l)

a. Site Name: BFI
b. Physical Address: 4001 N. Vasco Rd
Livermore, CA
c. Phone No.: 510-447-0491
d. Mailing Address: _____
e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Mig 07/10/96
Name of Authorized Agent Signature Receipt Date

Section IV

ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____
b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classifier packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____
f. Name and Address of Responsible Agency: _____
Operator's Signature _____ Date _____
g. ☐ Friable; ☐ Non-friable; ☐ Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

REORDER ONLY THROUGH BFI / UARCO CONTRACT

RETURN TO GENERATOR

260-7208 5/1

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address INTERCOASTAL OIL CORP.		P.O. BOX 92918 LONG BEACH, CA 90809		A. State Manifest Document Number 96180491	
4. Generator's Phone (310) 595-5503		6. US EPA ID Number C A 0 0 0 0 0 3 5 5 7 6		B. State Generator's ID EXEMPT	
5. Transporter 1 Company Name AMBERWICK CORPORATION		8. US EPA ID Number		C. State Transporter's ID 620811	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone 310/426-6503	
9. Designated Facility Name and Site Address STATEWIDE ENVIRONMENTAL SERVICES 12618 SO. MAIN STREET LOS ANGELES, CA 90061		10. US EPA ID Number C A D 0 0 0 0 8 8 2 5 2		E. State Facility's ID EXEMPT	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
a. (QUATERNARY AMMONIUM COMPOUNDS) NON RCRA HAZARDOUS WASTE, LIQ. ID		0 0 1 D M		00055	
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above ALGAE KILLER		K. Handling Codes for Wastes Listed Above a. 4/C		b.	
15. Special Handling Instructions and Additional Information WEAR APPROPRIATE PROTECTIVE CLOTHING 24 HR PHONE #s: 310/426-6503 AND/OR 818/961-9326 E.R.G. #: 11a. NONE					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mike Webster		Signature <i>[Signature]</i>		Month Day Year 0 6 2 6 9 6	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name James R. Sullivan		Signature <i>[Signature]</i>		Month Day Year 0 6 2 6 9 6	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name KEVE CUEVARA					
Signature <i>[Signature]</i>		Month Day Year 0 6 2 8 9 6			

DO NOT WRITE BELOW THIS LINE.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

C A T 0 0 0 6 1 3 4 2 2 0 0 0 0 8

of 1

3. Generator's Name and Mailing Address

~~INTERCOASTAL~~ INTERCOASTAL OIL CORP.
P.O. Box 92918 Long Beach, Ca. 90809

4. Generator's Phone 310 595-5503

5. Transporter 1 Company Name

6. US EPA ID Number

~~UNIVERSAL ENVIRONMENTAL~~
7. Transporter 2 Company Name

C A 0 0 0 0 0 6 1 2 7 5

8. US EPA ID Number

9. Designated Facility Name and Site Address

STATEWIDE ENVIRONMENTAL
12618 S. MAIN St.
LOS ANGELES, CA. 90061

10. US EPA ID Number

C A D 0 0 0 0 8 8 2 5 2

A. State Manifest Document Number

96026642

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone

800-747-6609

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

213-756-7896

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

Waste Number

a. 3, pgII UN1993

Waste FLAMMABLE Liquid nos (petroleum distillate)

0 0 1 d m 5 5 g

State
214

EPA/Other
D001

b.

NON RCRA HAZARDOUS WASTE SOLID (Grease)

0 0 1 d m 3 0 0 P

State
223-352

EPA/Other

c.

d.

State
EPA/Other

J. Additional Descriptions for Materials Listed Above

a. profile # 37008-A

b. profile # 37009-A

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

Job Site: 4200 Alameda Ave. Oakland, Ca

appropriate protective clothing and respirator emergency # 310-426-6503, 818-961-9326

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400