

SCS ENGINEERS

REPORT OF RESULTS
SOIL SAMPLING
TAXI - TAXI
OAKLAND, CALIFORNIA

Sep 19, 88

Matthew J. Hopwood

SCS ENGINEERS

Environmental Consultants

6761 Sierra Court
Suite D
Dublin, CA 94568
415 829 0661
FAX 415 829-5493

SCS ENGINEERS

RECEIVED
SEP 28 1988
HAZARDOUS MATERIALS
WASTE PROGRAM

September 22, 1988
File No. 38819.01

Mr. Ariu Leui
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 2000
Oakland, CA 94621

Subject: Results of Soil Sampling
Taxi-Taxi
Oakland, California

Dear Mr. Leui:

Enclosed is the report of soil sampling results at Taxi-Taxi in Oakland, California. I apologize for the delay, but trust you will find all is in order and look forward to more contact with you in the future.

If you have any questions, please contact me at (415) 829-0661.

Sincerely,

Matthew J. Hopwood
Staff Geologist
SCS Engineers

MJH/kma

Enclosure

cc: Dino Gonis - West Coast Tank

*1 copy / 1st reviewed TCM Above 1000 PPM, P6 Above
TCE NOT ABOVE 100 PPM, - POSSIBLE P6 MIGHT ALSO
- REPORT NOT CLEAN UP PER.*

SCS ENGINEERS

September 19, 1988
File No. 38819.01

Mr. Dino Gonis
West Coast Tank Company
881 South San Tomas Aquino Road, Suite 3
Campbell, CA 95008

Subject: Results of Soil Sampling
Taxi Taxi
Oakland, California

Dear Mr. Gonis:

This report contains the results of work performed at Taxi Taxi, 2345 East 14th Street, Oakland, California which consisted of the following:

1. Obtain soil samples from under four (4) underground storage tanks following removal.
2. Submit samples for analysis by a state certified laboratory.

I. Summary of Work Performed

One (1) 8,000 gallon gasoline tank, two (2) 6,000 gallon gasoline tanks, and one (1) 1,000 gallon waste oil tank were removed from the above mentioned site on August 5, 1988 (see Plate 1). The gasoline tanks appeared to be in poor condition with some small visible leaks. Two (2) soil samples were obtained from under each tank location (one under each end). The soil samples were retained in brass sleeves, examined, sealed with aluminum foil, capped with plastic end caps, tightly wrapped with plastic end caps, tightly wrapped with tape, labeled, and kept in cold storage for transport to the laboratory.

II. Chemical Analysis

Anametrix Laboratory Services of San Jose, California tested six samples from the gasoline tank excavation area for the following parameters:

- Total Hydrocarbons as Gasoline - EPA Method 8015
- Total Lead

Mr. Dino Gonis
September 19, 1988
Page 2

The two (2) samples obtained from under the 1,000 gallon waste oil tank were tested for the following parameters:

- Volatile Organics - EPA Method 8240
- Total Volatile Hydrocarbons - EPA Method 8015
- Total Oil and Grease - EPA Method 503E

Results of analysis are summarized in Table 1. A copy of the laboratory report appears in Appendix I. The gasoline tank excavation showed extremely elevated levels of Total Volatile Hydrocarbons (TVH) as gasoline (well over 1,000 parts per million) and benzene, a known carcinogen, at levels up to 61 ppm. Lead, from leaded gasoline, reached levels of 316 ppm which is below the TTLC Valve (Total Threshold Limit Concentration) but may represent a hazard if similar levels are found in groundwater. The soil samples in the waste oil tank pit excavation showed elevated but not significant levels of contamination.

III. Recommendation

As stated in our proposal dated September 12, 1988, we recommend installation of three (3) monitoring wells to further assess the extent of contamination on the Taxi-Taxi site.

If you have any questions, please contact either of the undersigned at (415) 829-0661.

Sincerely,



Matt Hopwood
Staff Geologist
SCS Engineers

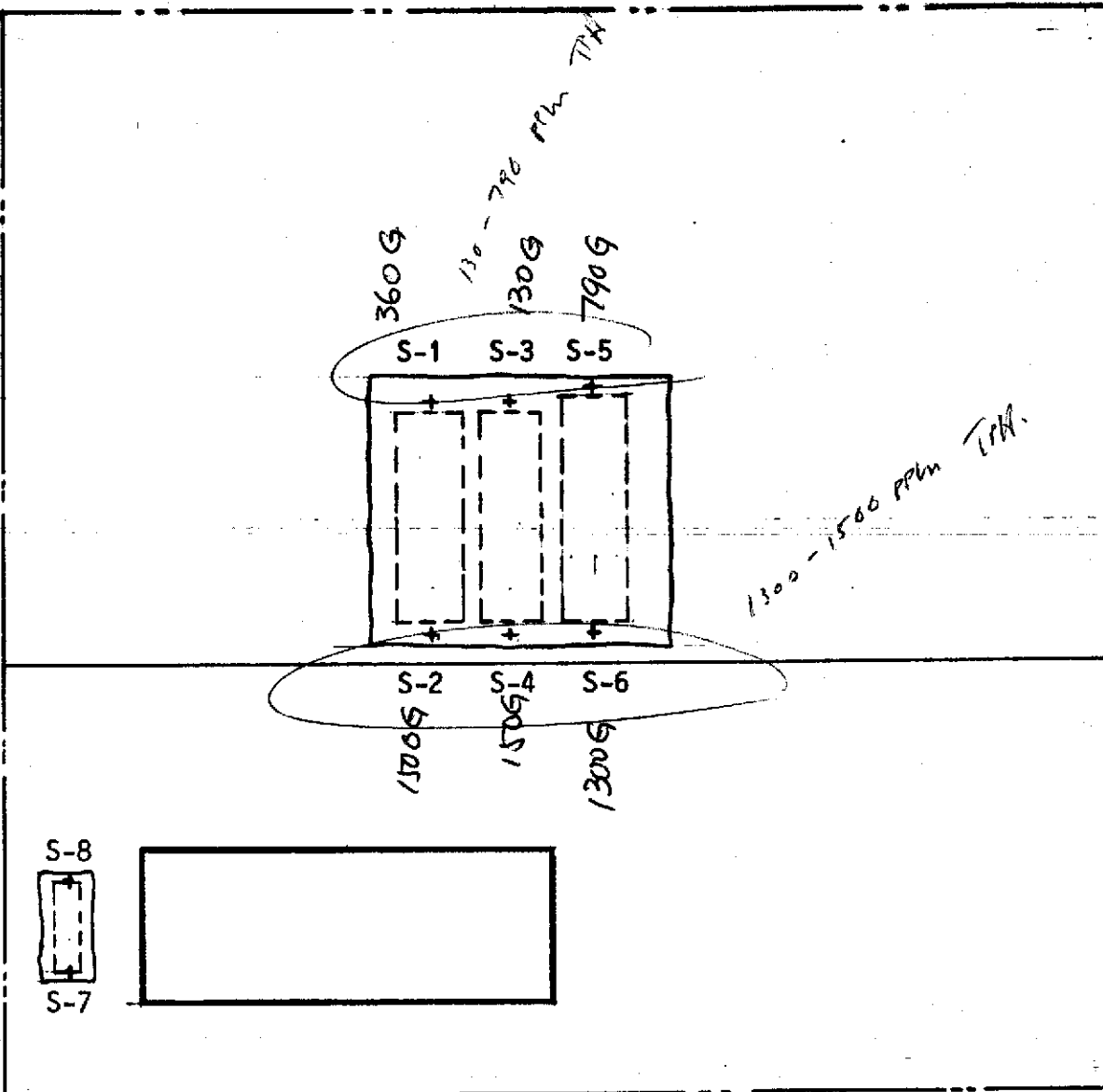
MH/KAM/kma

Enclosure



Kent A. Madenwald, P.E.
Project Manager
SCS Engineers

East 14th Street



Miller

783
65
570
110

704
D

S-1 - Sample

Not To Scale



SCS ENGINEERS

STEARNS CONRAD AND SCHMIDT
CONSULTING ENGINEERS INC.

8781-D BIERVA COURT
DUBLIN CA 94568

WEST COAST TANK COMPANY
TAXI-TAXI
OAKLAND, CALIFORNIA
SITE PLAN

Project No 38812.01

Date 9-14-88

Page

1

TABLE I
Results of Analysis

Sample	Benzene	Toluene	Ethylbenzene	Xylene	Gasoline	Total Lead
B-1	0.3	2.2	3.4	31	360	4.6
B-2	3.0	6.4	2.5	160	1,500	316
B-3	0.17	0.4	1.3	10	130	4.8
B-4	0.8	1.9	8.7	86	150	255
B-5	61	1.3	4.8	30	790	259
B-6	1.5	4.7	9.6	75	1,300	197

	Total Oil & Grease (503E)	Total Extractable Hydrocarbons as Diesel (8015 as Diesel)
B-7	570	110
B-8	783	65

OH Stock PILES NEED TO BE SAMPLED 4 LESS THAN 100 PPM TPH

ANAMETRIX, INC.

LABORATORY SERVICES

ENVIRONMENTAL • ANALYTICAL CHEMISTRY

1961 CONCOURSE DR., SUITE E • SAN JOSE, CA 95131

TEL: (408) 432-8192 • FAX: (408) 432-8198

Matt Hopwood
SCS Engineering
6761 Sierra Ct., Ste. D
Dublin, CA 94568

September 2, 1988
Work Order Number 8808211
Date Received 08/25/88
Project No. 38819.01

Dear Mr. Hopwood:

Eight soil samples were received for analysis of: 1) volatile organics by GC/MS; 2) BTEX plus total volatile hydrocarbons as diesel and gasoline by gas chromatography; 3) total oil and grease by gravimetric analysis; 4) lead by flame atomic absorption, using the following method(s):

ANAMETRIX I.D.	SAMPLE I.D.	METHOD(S)
8808211-01	38819.01 B-1	7420/8015/8020
-02	" B-2	"
-03	" B-3	"
-04	" B-4	"
-05	" B-5	"
-06	" B-6	"
-07	" B-7	503E/8015/8240
-08	" B-8	"

RESULTS

See enclosed data sheets, Pages 2 thru 17.

EXTRA COMPOUNDS

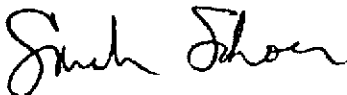
See enclosed data sheets, Pages 18 thru 19.

QUALITY ASSURANCE REPORTS

See enclosed data sheet, Page 20.

If there is any more that we can do, please give us a call. Thank you for using ANAMETRIX, INC.

Sincerely,



Sarah Schoen Ph.D.
GC Manager

SRS/lm

ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-7
 Matrix : SOIL
 Date sampled : 08-25-88
 Date analyzed: 08-31-88
 Dilut. factor: NONE

Anamatrix I.D. : 8808211-07
 Analyst : TC
 Supervisor : PG
 Date released : 09-02-88
 Instrument ID : F1

CAS #	Compound Name	Reporting Limit (ug/Kg)	Amount Found (ug/Kg)
74-87-3	* Chloromethane	10	BRL
75-01-4	* Vinyl Chloride	10	BRL
74-83-9	* Bromomethane	10	BRL
75-00-3	* Chloroethane	10	BRL
75-69-4	* Trichlorofluoromethane	5	BRL
75-35-4	* 1,1-Dichloroethene	5	BRL
76-13-1	# Trichlorotrifluoroethane	5	BRL
67-64-1	**Acetone	20	BRL
75-15-0	**Carbondisulfide	5	BRL
75-09-2	* Methylene Chloride	5	BRL
156-60-5	* Trans-1,2-Dichloroethene	5	BRL
75-34-3	* 1,1-Dichloroethane	5	BRL
78-93-3	**2-Butanone	20	BRL
156-59-2	* Cis-1,2-Dichloroethene	5	BRL
67-66-3	* Chloroform	5	BRL
71-55-6	* 1,1,1-Trichloroethane	5	BRL
56-23-5	* Carbon Tetrachloride	5	BRL
71-43-2	* Benzene	5	BRL
107-06-2	* 1,2-Dichloroethane	5	BRL
79-01-6	* Trichloroethene	5	BRL
78-87-5	* 1,2-Dichloropropane	5	BRL
75-27-4	* Bromodichloromethane	5	BRL
110-75-8	* 2-Chloroethylvinylether	5	BRL
108-05-4	**Vinyl Acetate	10	BRL
10061-02-6	* Trans-1,3-Dichloropropene	5	BRL
108-10-1	**4-Methyl-2-Pentanone	10	BRL
108-88-3	* Toluene	5	BRL
10061-01-5	* cis-1,3-Dichloropropene	5	BRL
79-00-5	* 1,1,2-Trichloroethane	5	BRL
127-18-4	* Tetrachloroethene	5	BRL
591-78-6	**2-Hexanone	10	BRL
124-48-1	* Dibromochloromethane	5	BRL
108-90-7	* Chlorobenzene	5	BRL
100-41-4	* Ethylbenzene	5	5
1330-20-7	**Total Xylenes	5	48
100-42-5	**Styrene	5	BRL
75-25-2	* Bromoform	5	BRL
79-34-5	* 1,1,2,2-Tetrachloroethane	5	BRL
541-73-1	* 1,3-Dichlorobenzene	5	BRL
106-46-7	* 1,4-Dichlorobenzene	5	BRL
95-50-1	* 1,2-Dichlorobenzene	5	BRL

CAS #	Surrogate Compounds	Limits	% Recovery
17060-07-0	1,2-Dichloroethane-d4	85-132%	120%
2037-26-5	Toluene-d8	77-131%	126%
460-00-4	p-Bromofluorobenzene	74-117%	90%

* A Method 624 priority pollutant compound (Federal Register, 10/26/84)
 ** A compound on the U.S. EPA CLP Hazardous Substance List (HSL)
 # A compound added by Anamatrix, Inc. BRL : Below reporting limit.

ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-8

Anamatrix I.D. : 8808211-08

Matrix : SOIL

Analyst : TC

Date sampled : 08-25-88

Supervisor : PC

Date analyzed: 08-31-88

Date released : 09-02-88

Dilut. factor: NONE

Instrument ID : F1

CAS #	Compound Name	Reporting Limit (ug/Kg)	Amount Found (ug/Kg)
74-87-3	* Chloromethane	10	BRL
75-01-4	* Vinyl Chloride	10	BRL
74-83-9	* Bromomethane	10	BRL
75-00-3	* Chloroethane	10	BRL
75-69-4	* Trichlorofluoromethane	5	BRL
75-35-4	* 1,1-Dichloroethene	5	BRL
76-13-1	# Trichlorotrifluoroethane	5	BRL
67-64-1	**Acetone	20	BRL
75-15-0	**Carbondisulfide	5	BRL
75-09-2	* Methylene Chloride	5	BRL
156-60-5	* Trans-1,2-Dichloroethene	5	BRL
75-34-3	* 1,1-Dichloroethane	5	BRL
78-93-3	**2-Butanone	20	BRL
156-59-2	* Cis-1,2-Dichloroethene	5	BRL
67-66-3	* Chloroform	5	BRL
71-55-6	* 1,1,1-Trichloroethane	5	BRL
56-23-5	* Carbon Tetrachloride	5	BRL
71-43-2	* Benzene	5	BRL
107-06-2	* 1,2-Dichloroethane	5	BRL
79-01-6	* Trichloroethene	5	BRL
78-87-5	* 1,2-Dichloropropane	5	BRL
75-27-4	* Bromodichloromethane	5	BRL
110-75-8	* 2-Chloroethylvinylether	5	BRL
108-05-4	**Vinyl Acetate	10	BRL
10061-02-6	* Trans-1,3-Dichloropropene	5	BRL
108-10-1	**4-Methyl-2-Pentanone	10	BRL
108-88-3	* Toluene	5	BRL
10061-01-5	* cis-1,3-Dichloropropene	5	BRL
79-00-5	* 1,1,2-Trichloroethane	5	BRL
127-18-4	* Tetrachloroethene	5	BRL
591-78-6	**2-Hexanone	10	BRL
124-48-1	* Dibromochloromethane	5	BRL
108-90-7	* Chlorobenzene	5	BRL
100-41-4	* Ethylbenzene	5	BRL
1330-20-7	**Total Xylenes	5	12
100-42-5	**Styrene	5	BRL
75-25-2	* Bromoform	5	BRL
79-34-5	* 1,1,2,2-Tetrachloroethane	5	BRL
541-73-1	* 1,3-Dichlorobenzene	5	BRL
106-46-7	* 1,4-Dichlorobenzene	5	BRL
95-50-1	* 1,2-Dichlorobenzene	5	BRL
CAS #	Surrogate Compounds	Limits	% Recovery
17060-07-0	1,2-Dichloroethane-d4	85-132%	111%
2037-26-5	Toluene-d8	77-131%	116%
460-00-4	p-Bromofluorobenzene	74-117%	87%

* A Method 624 priority pollutant compound (Federal Register, 10/26/84)

** A compound on the U.S. EPA CLP Hazardous Substance List (HSL)

A compound added by Anamatrix, Inc. BRL : Below reporting limit.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-1
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: 08-31-88
 Date ext. TEH: NA
 Date anl. TEH: NA

Anamatrix I.D. : 8808211-01
 Analyst : *[Signature]*
 Supervisor : *[Signature]*
 Date released : 09-02-88
 Date ext. TOG : NA
 Date anl. TOG : NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	130	300
108-88-3	Toluene	200	2200
100-41-4	Ethylbenzene	200	3400
1330-20-7	Total Xylenes	200	31000
	TVH as Gasoline	5000	360000

- BRL - Below reporting limit.
- TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
- TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
- TOG - Total Oil & Grease is determined by Standard Method 503E.
- BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-2
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: 08-31-88
 Date ext. TEH: NA
 Date anl. TEH: NA

Anamatrix I.D. : 8808211-02
 Analyst :
 Supervisor : 815
 Date released : 09-02-88
 Date ext. TOG : NA
 Date anl. TOG : NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	130	3000
108-88-3	Toluene	200	6400
100-41-4	Ethylbenzene	200	25000
1330-20-7	Total Xylenes	200	160000
	TVH as Gasoline	5000	1500000

BRL - Below reporting limit.

TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.

TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.

TOG - Total Oil & Grease is determined by Standard Method 503E.

BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-3
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: 09-01-88
 Date ext. TEH: NA
 Date anl. TEH: NA

Anamatrix I.D. : 8808211-03
 Analyst : *mf*
 Supervisor : *MS*
 Date released : 09-02-88
 Date ext. TOG : NA
 Date anl. TOG : NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	130	170
108-88-3	Toluene	200	400
100-41-4	Ethylbenzene	200	1300
1330-20-7	Total Xylenes	200	10000
	TVH as Gasoline	5000	130000

BRL - Below reporting limit.

TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.

TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.

TOG - Total Oil & Grease is determined by Standard Method 503E.

BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-4
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: 08-30-88
 Date ext. TEH: NA
 Date anl. TEH: NA

Anamatrix I.D. : 8808211-04
 Analyst : *mh*
 Supervisor : *fy*
 Date released : 09-02-88
 Date ext. TOG : NA
 Date anl. TOG : NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	130	800
108-88-3	Toluene	200	1900
100-41-4	Ethylbenzene	200	8700
1330-20-7	Total Xylenes	200	86000
	TVH as Gasoline	5000	150000

BRL - Below reporting limit.

TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.

TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.

TOG - Total Oil & Grease is determined by Standard Method 503E.

BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-5
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: 08-30-88
 Date ext. TEH: NA
 Date anl. TEH: NA

Anamatrix I.D. : 8808211-05
 Analyst : *[Signature]*
 Supervisor : *[Signature]*
 Date released : 09-02-88
 Date ext. TOG : NA
 Date anl. TOG : NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	130	61000
108-88-3	Toluene	200	1300
100-41-4	Ethylbenzene	200	4800
1330-20-7	Total Xylenes	200	30000
	TVH as Gasoline	5000	790000

BRL - Below reporting limit.

TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.

TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.

TOG - Total Oil & Grease is determined by Standard Method 503E.

BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-6
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: 08-30-88
 Date ext. TEH: NA
 Date anl. TEH: NA

Anamatrix I.D. : 8808211-06
 Analyst :
 Supervisor :
 Date released : 09-02-88
 Date ext. TOG : NA
 Date anl. TOG : NA

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
71-43-2	Benzene	130	1500
108-88-3	Toluene	200	4700
100-41-4	Ethylbenzene	200	9600
1330-20-7	Total Xylenes	200	75000
	TVH as Gasoline	5000	1300000

BRL - Below reporting limit.

TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.

TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.

TOG - Total Oil & Grease is determined by Standard Method 503E.

BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-7
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: NA
 Date ext. TEH: 08-30-88
 Date anl. TEH: 09-01-88

Anamatrix I.D. : 8808211-07
 Analyst : *md*
 Supervisor : *MS*
 Date released : 09-02-88
 Date ext. TOG : 08-30-88
 Date anl. TOG : 08-31-88

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
	TEH as Diesel	10000	110000
	Total Oil & Grease	30000	570000

BRL - Below reporting limit.

TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.

TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.

TOG - Total Oil & Grease is determined by Standard Method 503E.

BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - PETROLEUM HYDROCARBON COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-8
 Matrix : SOIL
 Date sampled : 08-25-88
 Date anl. TVH: NA
 Date ext. TEH: 08-30-88
 Date anl. TEH: 09-01-88

Anamatrix I.D. : 8808211-08
 Analyst : *mh*
 Supervisor : *RJ*
 Date released : 09-02-88
 Date ext. TOG : 08-30-88
 Date anl. TOG : 08-31-88

CAS #	Compound Name	Reporting Limit (ug/kg)	Amount Found (ug/kg)
	TEH as Diesel	10000	65000
	Total Oil & Grease	30000	780000

- BRL - Below reporting limit.
- TVH - Total Volatile Hydrocarbons is determined by modified EPA 8015 with either headspace or purge and trap.
- TEH - Total Extractable Hydrocarbons is determined by modified EPA 8015 with direct injection.
- TOG - Total Oil & Grease is determined by Standard Method 503E.
- BTEX- Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow CRWQCB Region 2 guidelines.

ANALYSIS DATA SHEET - INORGANIC COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-1
Matrix : SOIL
Date Sampled : 08-25-88
Date Prepared: 08-29-88
Date Analyzed: 09-01-88

Anamatrix ID : 8808211-01
Analyst : R.m
Supervisor : BWS
Instrument ID : AA1
Date released : 09-02-88

EPA METHOD NO.	COMPOUNDS	Reporting Limit (mg/kg)	Amount Found (mg/kg)
7420	Lead (PB)	2.5	4.6

BRL : Below reporting limit.

ANALYSIS DATA SHEET - INORGANIC COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-2
Matrix : SOIL
Date Sampled : 08-26-88
Date Prepared: 08-29-88
Date Analyzed: 09-01-88

Anamatrix ID : 8808211-02
Analyst : *A.*
Supervisor : *BWS*
Instrument ID : AA1
Date released : 09-02-88

EPA METHOD NO.	COMPOUNDS	Reporting Limit (mg/kg)	Amount Found (mg/kg)
7420	Lead (PB)	2.5	316

BRL : Below reporting limit.

ANALYSIS DATA SHEET - INORGANIC COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-3
Matrix : SOIL
Date Sampled : 08-25-88
Date Prepared: 08-29-88
Date Analyzed: 09-01-88

Anamatrix ID : 8808211-03
Analyst : ^{R.}
Supervisor : *Bus*
Instrument ID : AA1
Date released : 09-02-88

EPA METHOD NO.	COMPOUNDS	Reporting Limit (mg/kg)	Amount Found (mg/kg)
7420	Lead (PB)	2.5	4.8

BRL : Below reporting limit.

ANALYSIS DATA SHEET - INORGANIC COMPOUNDS
ANAMETRIX, INC. (408) 482-8192

Sample I.D. : 38819.01 B-4
Matrix : SOIL
Date Sampled : 08-25-88
Date Prepared: 08-29-88
Date Analyzed: 09-01-88

Anamatrix ID : 8808211-04
Analyst : *R. M.*
Supervisor : *Cib*
Instrument ID : AA1
Date released : 09-02-88

EPA METHOD NO.	COMPOUNDS	Reporting Limit (mg/kg)	Amount Found (mg/kg)
7420	Lead (PB)	2.5	255

BRL : Below reporting limit.

ANALYSIS DATA SHEET - INORGANIC COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-5
Matrix : SOIL
Date Sampled : 08-26-88
Date Prepared: 08-29-88
Date Analyzed: 09-01-88

Anamatrix ID : 8808211-06
Analyst : *R.M.*
Supervisor : *PLS*
Instrument ID : AA1
Date released : 09-02-88

EPA METHOD NO.	COMPOUNDS	Reporting Limit (mg/kg)	Amount Found (mg/kg)
7420	Lead (PB)	2.5	259

BRL : Below reporting limit.

ANALYSIS DATA SHEET - INORGANIC COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-6
Matrix : SOIL
Date Sampled : 08-25-88
Date Prepared: 08-29-88
Date Analyzed: 09-01-88

Anamatrix ID : 8808211-06
Analyst : R.M.
Supervisor : BWS
Instrument ID : AA1
Date released : 09-02-88

EPA METHOD NO.	COMPOUNDS	Reporting Limit (mg/kg)	Amount Found (mg/kg)
7420	Lead (PB)	2.5	197

BRL : Below reporting limit.

ORGANICS ANALYSIS DATA SHEET - TENTATIVELY IDENTIFIED COMPOUNDS
ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 38819.01 B-7	Anametrix I.D. : 8808211-07
Matrix : SOIL	Analyst : ARL
Date Sampled : 08-25-88	Supervisor : PC
Analyzed VOA : 08-31-88	Date Released : 09-02-88
Dilution VOA : NONE	
Analyzed SV : NA	
Dilution SV : NA	

	CAS #	Scan#	Volatile Fraction Compound Name	Det. Limit ppb	Amt. Found ppb
1	13151-98-9	1016	trans-1,4-dimethylcyclooctane	5	20
2	124-18-5	1090	decane	5	40
3	620-14-4	1120	1-ethyl-3-methylbenzene	5	25
4	108-67-8	1204	1,3,5-trimethylbenzene	5	40
5	95-63-6	1295	1,2,4-trimethylbenzene	5	20
6				5	
7				5	
8				5	
9				5	
10				5	
	CAS #	Scan#	Semivolatile Fraction Compound Name	Det. Limit ppb	Amt. Found ppb
1				10	
2				10	
3				10	
4				10	
5				10	
6				10	
7				10	
8				10	
9				10	
10				10	
11				10	
12				10	
13				10	
14				10	
15				10	
16				10	
17				10	
18				10	
19				10	
20				10	

Tentatively identified compounds are significant chromatographic peaks (TICs) other than priority pollutants. TIC spectra are compared with entries in the National Bureau of Standards mass spectral library. Identification is made by following US EPA guidelines and acceptance criteria. TICs are quantitated by using the area of the nearest internal standard and assuming a response factor of one (1). Values calculated are ESTIMATES ONLY.

Sample I.D. : 38819.01 B-8 Anametrix I.D. : 8808211-08
 Matrix : SOIL Analyst : AKL
 Date Sampled : 08-26-88 Supervisor : JG
 Analyzed VOA : 08-31-88 Date Released : 09-02-88
 Dilution VOA : NONE
 Analyzed SV : NA
 Dilution SV : NA

	CAS #	Scan#	Volatile Fraction Compound Name	Det. Limit ppb	Amt. Found ppb
1	13151-98-9	1016	trans-1,4-dimethylcyclooctane	5	10
2	124-18-5	1090	decane	5	40
3	620-14-4	1119	1-ethyl-3-methylbenzene	5	10
4	2884-06-2	1139	2,3-dimethylnonane	5	15
5	108-67-8	1205	1,3,5-trimethylbenzene	5	10
6				5	
7				5	
8				5	
9				5	
10				5	
	CAS #	Scan#	Semivolatile Fraction Compound Name	Det. Limit ppb	Amt. Found ppb
1				10	
2				10	
3				10	
4				10	
5				10	
6				10	
7				10	
8				10	
9				10	
10				10	
11				10	
12				10	
13				10	
14				10	
15				10	
16				10	
17				10	
18				10	
19				10	
20				10	

Tentatively identified compounds are significant chromatographic peaks (TICs) other than priority pollutants. TIC spectra are compared with entries in the National Bureau of Standards mass spectral library. Identification is made by following US EPA guidelines and acceptance criteria. TICs are quantitated by using the area of the nearest internal standard and assuming a response factor of one (1). Values calculated are ESTIMATES ONLY.

Sample I.D. : METHOD BLANK
 Matrix : SOIL
 Date sampled : NA
 Date analyzed: 08-31-88
 Dilut. factor: NONE

Anamatrix I.D. : 1CB0831V001
 Analyst : TC
 Supervisor : PG
 Date released : 09-02-88
 Instrument ID : F1

CAS #	Compound Name	Reporting Limit (ug/Kg)	Amount Found (ug/Kg)
74-87-3	* Chloromethane	10	BRL
75-01-4	* Vinyl Chloride	10	BRL
74-83-9	* Bromomethane	10	BRL
75-00-3	* Chloroethane	10	BRL
75-69-4	* Trichlorofluoromethane	5	BRL
75-35-4	* 1,1-Dichloroethene	5	BRL
76-13-1	# Trichlorotrifluoroethane	5	BRL
67-64-1	**Acetone	20	BRL
75-15-0	**Carbondisulfide	5	BRL
75-09-2	* Methylene Chloride	5	BRL
156-60-5	* Trans-1,2-Dichloroethene	5	BRL
75-34-3	* 1,1-Dichloroethane	5	BRL
78-93-3	**2-Butanone	20	BRL
156-59-2	* Cis-1,2-Dichloroethene	5	BRL
67-66-3	* Chloroform	5	BRL
71-55-6	* 1,1,1-Trichloroethane	5	BRL
56-23-5	* Carbon Tetrachloride	5	BRL
71-43-2	* Benzene	5	BRL
107-06-2	* 1,2-Dichloroethane	5	BRL
79-01-6	* Trichloroethene	5	BRL
78-87-5	* 1,2-Dichloropropane	5	BRL
75-27-4	* Bromodichloromethane	5	BRL
110-75-8	* 2-Chloroethylvinylether	5	BRL
108-05-4	**Vinyl Acetate	10	BRL
10061-02-6	* Trans-1,3-Dichloropropene	5	BRL
108-10-1	**4-Methyl-2-Pentanone	10	BRL
108-88-3	* Toluene	5	BRL
10061-01-5	* cis-1,3-Dichloropropene	5	BRL
79-00-5	* 1,1,2-Trichloroethane	5	BRL
127-18-4	* Tetrachloroethene	5	BRL
591-78-6	**2-Hexanone	10	BRL
124-48-1	* Dibromochloromethane	5	BRL
108-90-7	* Chlorobenzene	5	BRL
100-41-4	* Ethylbenzene	5	BRL
1330-20-7	**Total Xylenes	5	BRL
100-42-5	**Styrene	5	BRL
75-25-2	* Bromoform	5	BRL
79-34-5	* 1,1,2,2-Tetrachloroethane	5	BRL
541-73-1	* 1,3-Dichlorobenzene	5	BRL
106-46-7	* 1,4-Dichlorobenzene	5	BRL
95-50-1	* 1,2-Dichlorobenzene	5	BRL
CAS #	Surrogate Compounds	Limits	% Recovery
17060-07-0	1,2-Dichloroethane-d4	85-132%	107%
2037-26-5	Toluene-d8	77-131%	92%
460-00-4	p-Bromofluorobenzene	74-117%	86%

* A Method 624 priority pollutant compound (Federal Register, 10/26/84)
 ** A compound on the U.S. EPA CLP Hazardous Substance List (HSL)
 # A compound added by Anamatrix, Inc. BRL : Below reporting limit.