

DUNN CORPORATION

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November 25, 1991

FEDERAL EXPRESS

Mr. Robert Weston
Hazardous Materials Specialist
Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

91 DEC 2 PM 2:19

Dear Mr. Weston:

Subject: ANCC Oakland Facility
Quarterly Groundwater Monitoring

In responding to requests made in your December 5, 1990 letter, DUNN has completed a third round of quarterly groundwater monitoring at the subject site. This third round of monitoring was performed over the period of October 21 to October 25, 1991. The monitoring included the measurement of groundwater levels and product thicknesses, and the collection of groundwater samples for chemical analysis.

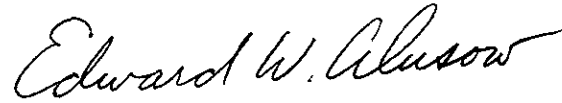
With this letter DUNN is forwarding the results obtained during this quarterly monitoring event. Table 4-1 is a summary of groundwater level and product thickness measurements, recorded at the site since April, 1991. Tables 4-8 through 4-10 provide a summary of the groundwater analytical results of the samples collected during the third quarterly monitoring. Detailed analytical reports from Anametrix, Inc., are appended with this letter. Plate 6 is a groundwater contour map of water levels recorded on October 21, 1991.

Thirteen of the nineteen pre-existing wells at the site were sampled during this quarterly monitoring event. Monitoring wells GW-1, GW-6, MW-2, and MW-5 were not sampled because they were found to contain product. Monitoring wells GW-4 and GW-5 were not sampled because they were eliminated from the sampling plan in accordance with the approved revisions as presented in our October 11, 1991 letter. In addition to the original thirteen wells, DUNN also sampled four new wells which were installed in September, 1991. Wells MW-14 and MW-16, located in Area 4, were sampled and analyzed consistently with other Area 4 wells. Likewise wells MW-15 and TW-1, located in Area 2 were sampled and analyzed consistently with other Area 2 wells. All details and procedures that were followed during the first round of sampling (see DUNN's August 1991 Report, Section 3.2) were followed during this round also.

A report on the additional drilling programs conducted in Areas 2 and 4 will be forwarded to you in the near future. If you have any questions, please do not hesitate to contact me.

Very truly yours,

DUNN CORPORATION



Edward W. Alusow
Senior Project Manager

EWA/ kws

c: E. So, RWQCB
J. Peters, ANC
J. Moran, ANC

TABLE 4-1

**AMERICAN NATIONAL CAN COMPANY
OAKLAND, CALIFORNIA, FACILITY**

Summary of Water Level Measurements

WELL NO.	M.P. EL.	4/16/91			4/29/91			5/15/91			5/29/91		
		DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.
MW-1	15.47	11.76	11.77	3.71		11.82	3.65		11.93	3.54		12.19	3.28
MW-2	14.86		8.95	5.91	9.73	9.74	5.13		10.05	4.81		10.26	4.60
MW-3	14.56		8.27	6.29	8.67	8.68	5.89		8.74	5.82		9.09	5.47
MW-4	15.27	12.00	12.01	3.27		12.14	3.13		12.36	2.91		12.52	2.75
MW-5	14.73	11.50	11.79	3.18	11.73	11.83	2.98	11.80	12.14	2.87	12.07	12.31	2.62
MW-6	13.24		10.36	2.88		10.53	2.71		10.76	2.48		10.89	2.35
MW-7	16.20		13.04	3.16		13.21	2.99		13.34	2.86		13.51	2.69
MW-8	12.90		10.07	2.83					10.44	2.46			
MW-9	11.69		9.45	2.24					9.79	1.90			
MW-10	13.03		10.00	3.03					10.36	2.67			
MW-11	14.49		10.87	3.62					11.25	3.24			
MW-12	16.81		6.93	9.88					7.10	9.71			
MW-13	18.31		9.16	9.15		9.66	8.65		9.47	8.84		9.57	8.74
GW-1	15.35		10.96	4.39	12.61	12.63	2.74	10.98	11.36	4.31	11.69	11.87	3.63
GW-2	13.10		10.45	2.65		10.54	2.56		10.75	2.35		10.91	2.19
GW-3	11.55		8.89	2.66					9.28	2.27			
GW-4	11.70		9.93	1.77					9.80	1.90			
GW-5	17.72		7.53	10.19					7.75	9.97			
GW-6	19.78	13.33	13.35	6.43	13.90	14.04	5.86	13.90	14.04	5.86	14.11	14.22	5.65

All elevations (EL.) are expressed in feet above mean sea level.

Depths are measured in feet below the well measuring point (M.P.).

Estimated product specific gravity of 0.83 was used to calculate an adjusted depth to water in wells containing product.

TABLE 4-1

AMERICAN NATIONAL CAN COMPANY
OAKLAND, CALIFORNIA, FACILITY

Summary of Water Level Measurements

WELL NO.	M.P. EL.	6/12/91			6/17/91			6/27/91			7/15/91		
		DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.
MW-1	15.47		12.38	3.09		12.43	3.04		12.52	2.95		12.79	2.68
MW-2	14.86		10.44	4.42		10.50	4.36		10.49	4.37		10.74	4.12
MW-3	14.56		9.28	5.28		9.29	5.27		9.24	5.32		9.53	5.03
MW-4	15.27		12.61	2.66		12.58	2.69		12.69	2.58		12.77	2.50
MW-5	14.73	12.18	12.21	2.54	12.20	12.28	2.52	12.22	12.35	2.49	12.31	12.42	2.40
MW-6	13.24		10.95	2.29		10.96	2.28		10.98	2.26		11.03	2.21
MW-7	16.20		13.58	2.62		13.53	2.67		13.64	2.56		13.73	2.47
MW-8	12.90					10.66	2.24					10.76	2.14
MW-9	11.69					9.98	1.71					10.06	1.63
MW-10	13.03					10.58	2.45					10.69	2.34
MW-11	14.49					11.51	2.98					11.65	2.84
MW-12	16.81					7.34	9.47					7.52	9.29
MW-13	18.31		9.72	8.59		9.73	8.58		9.83	8.48		9.95	8.36
GW-1	15.35		13.18	2.17		12.27	3.08		11.84	3.51	12.78	12.94	2.54
GW-2	13.10		10.98	2.12		10.98	2.12		11.01	2.09		11.06	2.04
GW-3	11.55					9.47	2.08					9.46	2.09
GW-4	11.70					9.97	1.73					10.06	1.64
GW-5	17.72					7.98	9.74					8.20	9.52
GW-6	19.78	14.10	14.21	5.66		14.24	5.54	14.21	14.31	5.55	14.48	14.60	5.28

All elevations (EL.) are expressed in feet above mean sea level.

Depths are measured in feet below the well measuring point (M.P.).

Estimated product specific gravity of 0.83 was used to calculate an adjusted depth to water in wells containing product.

TABLE 4-1

**AMERICAN NATIONAL CAN COMPANY
OAKLAND, CALIFORNIA, FACILITY**

Summary of Water Level Measurements

WELL NO.	M.P. EL.	8/12/91			9/23/91			10/21/1991			11/22/91		
		DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.	DEPTH TO PRODUCT	DEPTH TO WATER	W.T. EL.
MW-1	15.47		13.15	2.32		13.51	1.96		13.77	1.70		13.55	1.92
MW-2	14.86	11.01	11.02	3.85	11.30	11.31	3.56	11.57	11.61	3.28	11.50	11.51	3.36
MW-3	14.56		9.91	4.65		10.34	4.22		10.59	3.97		10.05	4.51
MW-4	15.27		12.92	2.35		13.08	2.19		13.27	2.00		13.14	2.13
MW-5	14.73	12.44	12.51	2.28	12.58	12.63	2.14	12.74	12.81	1.98	12.63	12.62	2.10
MW-6	13.24		11.18	2.06		11.32	1.92		11.42	1.82		11.34	1.90
MW-7	16.20		13.86	2.34		14.01	2.19		14.29	1.91		14.08	2.12
MW-8	12.90								11.13	1.77			
MW-9	11.69								10.29	1.40			
MW-10	13.03								11.10	1.93			
MW-11	14.49								12.13	2.36			
MW-12	16.81								8.42	8.39			
MW-13	18.31		10.86	7.45		10.87	7.44		11.02	7.29			
MW-14	12.00								10.53	1.47			
MW-15	17.88								13.16	4.72		13.04	4.84
MW-16	12.26								10.49	1.77			
TW-1	17.76								13.01	4.75		12.51	5.25
GW-1	15.35		13.44	1.91	12.78	13.12	2.51	12.92	13.01	2.41	13.11	13.22	2.22
GW-2	13.10		11.21	1.89		11.29	1.81		11.43	1.67		11.31	1.79
GW-3	11.55								9.85	1.70			
GW-4	11.70								10.28	1.42			
GW-5	17.72								9.27	8.45			
GW-6	19.78	14.41	14.56	5.34	14.95	15.11	4.80	14.96	15.11	4.79	14.86	14.94	4.91

All elevations (EL.) are expressed in feet above mean sea level.
 Depths are measured in feet below the well measuring point (M.P.).
 Estimated product specific gravity of 0.83 was used to calculate an adjusted depth to water in wells containing product.

TABLE 4-8
 AMERICAN NATIONAL CAN COMPANY
 OAKLAND, CALIFORNIA PLANT
 Summary of Detected Volatile Organic Compounds
 in Groundwater (EPA Method 624)
 October 1991

Soil Boring No. Monitoring Well No.	AREA 2			AREA 3							AREA 4						AREA 5
	SB-19 MW-13	MW-15	TW-1	SB-2 MW-1	SB-4 MW-3	SB-5 MW-4	SB-7 MW-6	SB-8 MW-7	SB-8 GW-2	DUP X-1	SB-9 MW-8	SB-10 MW-9	SB-11 MW-10	MW-14	MW-16	GW-3	SB-14 MW-11
Dilution Factor	--	--	--	1.00	2.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	50.00	1.00
Vinyl Chloride	--	--	--	11	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
Chloroethane	--	--	--	nd	49	nd	nd	nd	nd	7 J	--	--	--	nd	nd	nd	nd
Acetone	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
Trans-1,2-Dichloroethene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
1,1-Dichloroethane	--	--	--	nd	72	nd	26	nd	10 J	13	--	--	--	nd	nd	nd	nd
cis-1,2-Dichloroethene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
2-Butanone	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
1,1,1-Trichloroethane	--	--	--	nd	nd	nd	3 J	nd	nd	nd	--	--	--	nd	nd	nd	nd
Vinyl Acetate	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
Benzene	--	--	--	29	270	200	nd	nd	64	74	--	--	--	nd	nd	nd	nd
1,2-Dichloroethane	--	--	--	nd	5 J	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
Toluene	--	--	--	3 J	nd	5	nd	nd	33	47	--	--	--	nd	nd	nd	nd
Tetrachloroethene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	5 J
2-Hexanone	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
Chlorobenzene	--	--	--	33	7 J	18	nd	nd	10 J	11	--	--	--	nd	nd	nd	nd
Ethylbenzene	--	--	--	55	13	6 J	nd	nd	9 J	13	--	--	--	nd	nd	3,800	nd
Xylene (total)	--	--	--	59	30	25	nd	nd	42	60	--	--	--	nd	nd	12,000	nd
Styrene	--	--	--	nd	nd	nd	nd	nd	2 J	nd	--	--	--	nd	nd	nd	nd
1,3-Dichlorobenzene	--	--	--	10	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	nd
1,4-Dichlorobenzene	--	--	--	65	nd	8 J	nd	nd	nd	3 J	--	--	--	nd	nd	nd	nd
1,2-Dichlorobenzene	--	--	--	65	16	23	nd	nd	16	17	--	--	--	nd	nd	nd	nd
Total	--	--	--	330	462	285	29	nd	184	247	--	--	--	nd	nd	15800	5

-- indicates compound was not analyzed for.

nd indicates compound was not detected.

J indicates compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value.

E indicates the amount reported exceeded the linear range of the instrument calibration.

All concentrations expressed in µg/l (ppb).

TABLE 4-9
 AMERICAN NATIONAL CAN COMPANY
 OAKLAND, CALIFORNIA, FACILITY
 Summary of Detected Semi-Volatile Organic Compounds
 in Groundwater (EPA Method 625)
 October 1991

Soil Boring Number Monitoring Well Number	AREA 2			AREA 3							AREA 4						AREA 5
	SB-19 MW-13	MW-15	TW-1	SB-2 MW-1	SB-4 MW-3	SB-5 MW-4	SB-7 MW-6	SB-8 MW-7	GW-2	DUP X-1	SB-9 MW-8	SB-10 MW-9	SB-11 MW-10	MW-14	MW-16	GW-3	SB-14 MW-11
Dilution Factor	--	--	--	1.00	1.00	1.00	1.00	1.00	1.00	1.00	--	--	--	1.00	1.00	1.00	--
bis (2-Chloroethyl) ether	--	--	--	nd	nd	21	nd	nd	3 J	3 J	--	--	--	nd	nd	nd	--
1,4-Dichlorobenzene	--	--	--	19	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	--
1,2-Dichlorobenzene	--	--	--	16	4 J	9 J	nd	nd	5 J	5 J	--	--	--	nd	nd	nd	--
2-Methylphenol	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	--
4-Methylphenol	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	nd	--
2,4-Dimethylphenol	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	15	--
Naphthalene	--	--	--	45	6 J	6 J	nd	nd	4 J	4 J	--	--	--	nd	nd	13	--
4-Chloro-3-Methylphenol	--	--	--	nd	nd	120	nd	nd	nd	nd	--	--	--	nd	nd	nd	--
2-Methylnaphthalene	--	--	--	29	nd	nd	nd	nd	2 J	nd	--	--	--	nd	nd	nd	--
Acenaphthene	--	--	--	nd	nd	4 J	nd	nd	nd	nd	--	--	--	nd	nd	4J	--
Fluorene	--	--	--	nd	3 J	nd	nd	nd	nd	nd	--	--	--	nd	nd	2J	--
Phenanthrene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	11	--
Anthracene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	3 J	--
Fluoranthene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	7 J	--
Pyrene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	7 J	--
Benzo(A)Anthracene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	3 J	--
Chrysene	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	nd	nd	3 J	--
Bis(2-Ethylhexyl)Phthalate	--	--	--	nd	nd	nd	nd	nd	140	110	--	--	--	nd	nd	nd	--
Total	--	--	--	109	13 J	160	nd	nd	154	122	--	--	--	nd	nd	68 J	--

-- indicates compound was not analyzed for.

nd indicates compound was not detected.

J indicates compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value.

All concentrations expressed in ug/l (ppb).

TABLE 4-10
 AMERICAN NATIONAL CAN COMPANY
 OAKLAND, CALIFORNIA, FACILITY
 Summary of Detected Total Petroleum Hydrocarbons,
 PCBs, and Metals in Groundwater
 October 1991

Soil Boring Number Monitoring Well Number	AREA 1	AREA 2			AREA 3							AREA 4						AREA 5		
	SB-15 MW-12	SB-19 MW-13	MW-15	TW-1	SB-2 MW-1	SB-4 MW-3	SB-5 MW-4	MW-6	MW-7	GW-2	DUP X-1	SB-9 MW-8	SB-10 MW-9	SB-11 MW-10	MW-14	MW-16	GW-3	SB-14 MW-11		
TPH as gasoline (EPA method 5030)(ug/l)	nd	nd	nd	nd	2300	950	2300	nd	58	910	820	--	--	--	--	--	--	nd		
BTEX (624) (ug/l)					<i>Border w/ Ecate k</i>															
Benzene	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Toluene	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Ethylbenzene	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Total Xylenes	nd	nd	nd	nd	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
TPH as diesel (EPA method 3510) (ug/l)	--	200	260	680	1000	7000	6100	nd	100	6200	7400	--	--	--	--	--	--	89		
Total Oil & Grease (EPA method 5520)(mg/l)	--	--	--	--	nd	21	13	nd	nd	18	17	--	--	--	--	--	--	--		
PCB(EPA 8080)(ug/l) Aroclor-1260	--	--	--	--	3.3	nd	nd	nd	nd	nd	nd	--	--	--	--	--	--	--		
Metals (ug/l)																				
Arsenic (total)	--	--	--	--	14.4	35.1	41.2	nd	nd	nd	nd	nd	nd	nd	14.1	nd	20.0	--		
Arsenic (filtered)	--	--	--	--	11.9	33.0	36.6	nd	nd	nd	nd	nd	nd	nd	12.3	nd	20.4	--		
Barium (total)	--	--	--	--	268	237	733	nd	314	580	597	nd	250	nd	232	255.0	282	--		
Barium (filtered)	--	--	--	--	276	nd	606	nd	210	501	524	nd	nd	nd	nd	nd	244	--		
Chromium (total)	--	--	--	--	--	--	--	--	--	--	--	nd	nd	nd	nd	nd	nd	--		
Chromium (filtered)	--	--	--	--	--	--	--	--	--	--	--	nd	nd	11.1	nd	nd	nd	--		
Nickel (total)	--	170	82.7	nd	nd	nd	nd	nd	84.8	nd	nd	nd	56.7	nd	nd	96.5	nd	--		
Nickel (filtered)	--	55.9	nd	nd	nd	nd	nd	nd	40.5	nd	nd	nd	42.6	nd	nd	nd	nd	--		
Zinc (total)	--	10300	55.9	24.0	nd	55.3	nd	nd	nd	nd	nd	nd	nd	nd	nd	46.2	nd	--		
Zinc (filtered)	--	6880	21.8	26.9	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	24.9	nd	--		
Lead (total)	--	--	--	--	nd	nd	nd	nd	nd	nd	12.3	10.4	nd	nd	nd	10.1	5.0	nd		
Lead (filtered)	--	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	3.5	nd	5.5	nd	3.1	3.7		
Silver (total)	--	--	--	--	--	--	--	--	--	--	--	nd	nd	nd	nd	nd	nd	--		
Silver (filtered)	--	--	--	--	--	--	--	--	--	--	--	nd	nd	nd	nd	nd	nd	--		

-- indicates compound was not analyzed.
 nd indicates compound was not detected.

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive Suite E San Jose CA 95131
 (408) 432-8192 • Fax (408) 432-3198

**REPORT**

MR. EDWARD ALUSOW
 DUNN GEOSCIENCE CORP.
 12 METRO PARK ROAD
 ALBANY, NY 12205

Workorder # : 9110283
 Date Received : 10/23/91
 Project ID : 02345-01983
 Purchase Order: N/A

The following samples were received at Anamatrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9110283- 1	AREA1;MW-12

This report consists of 10 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

Sarah Schoen, Ph.D.
 Laboratory Manager

11-8-91

Date

ANAMETRIX REPORT DESCRIPTION

GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anamatrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anamatrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "*", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "*", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anamatrix uses several data qualifiers (Q) in its report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldo1 condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- ♦ Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- ♦ Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110283
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110283- 1	AREA1;MW-12	WATER	10/22/91	624

*VOLATILE
ORGANICS*

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110283
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- No QA/QC problems.

Anna Marsh
Department Supervisor

11-6-91
Date

Maibelle 11-6-91
Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 1:MW-12
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110283-01
 Analyst : MCF
 Supervisor : UM
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
71-43-2	Benzene	5.	ND	U
108-88-3	Toluene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U JB

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID :
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/ 0
 Date Analyzed : 11/ 4/91
 Instrument ID : MSD1

Anamatrix ID : 1104B005
 Analyst : MJS
 Supervisor : JM
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Matrix : LIQUID

Anamatrix ID : 9110283
 Analyst : MCF
 Supervisor : LM

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	99	99	103	0
2	MW-12	99	101	106	0
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

QC LIMITS

SU1 = 1,2-Dichloroethane-d4 (75-113)
 SU2 = Toluene-d8 (83-110)
 SU3 = 1,4-Bromofluorobenzene (82-114)

* Values outside of Anamatrix QC limits

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110283
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110283- 1	AREA1;MW-12	WATER	10/22/91	TPHg

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110283
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for this sample.

Charles Balmer 10/23/91
Department Supervisor Date

Chen Fan 10.23.91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110283
Matrix : WATER
Date Sampled : 10/22/91

Project Number : 02345-01983
Date Released : 10/28/91

	Reporting Limit	Sample I.D.# AREA1; MW-12	Sample I.D.# 12B1024A
----- COMPOUNDS -----	(ug/L)	-01	BLANK
TPH as Gasoline	50	ND	ND
% Surrogate Recovery		93%	106%
Instrument I.D.		HP12	HP12
Date Analyzed		10/24/91	10/24/91
RLMF		1	1

-
- ND - Not detected at or above the practical quantitation limit for the method.
 - TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
 - RLMF - Reporting Limit Multiplication Factor.
Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

C. Fan
Analyst 10.28.91
Date

Carol Belmer
Supervisor 10/28/91
Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
 EPA METHOD 5030 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : N/A
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 10/24/91

Anamatrix I.D. : 9110279
 Analyst : IS
 Supervisor : CB
 Date Released : 10/28/91

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
GASOLINE	1000	890	89%	930	93%	4%	48-145
P-BFB			110%		115%		53-147

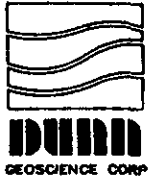
* Limits established by Anamatrix, Inc.

AREA 1
SHEET 1 OF 1

9110283

Dunn Geoscience Corp.
12 Metro Park Road
Albany, N.Y. 12205 (518) 458-1313

NOTE: ~~...~~ be clean
#2 #15 2020
TT, F.B.



Client Name: AMERICAN NATIONAL CAN	DGC Contact: EDWARD HULLSON
Project No.: 02345-01983	Laboratory Contact: JENNIFER PAYNE
Site Location: OAKLAND, Ca	Lab Identification:
Sampler: Walter O. Howard	Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Comment
AREA 1; MW-12	10/22/91	1650	WATER	Bailer	Nylon ROPE	2 x 40 ml	Itcl	Grab	with VOCs BTEX (GZC) ↓ No bubbles
"	"	"	"	"	"	2 x 40 ml	Itcl	"	TPH or Gas (5030) ↓
<p>WATER 10/22/91</p> <p>DUNN GEOSCIENCE CORP. (518) 458-8931 ANC-Oakland Proj. No: 02345-01983 Sample No. Area COOLER SEAL Analysis: Date: 23 Oct, '91 Time: 1300 By: W.O. Howard</p>									

Name: Walter O. Howard	Affiliation: DUNN	Date: 10/23/91	Time: 1630	Name: Farrah B. ...	Date: 10/23/91	Time: 1758
Relinquished by: Walter O. Howard				Received by Laboratory: Farrah B. ...		
Received by: Benny S. ... ANAMETRIX				Samples Intact & Properly Preserved: (Yes) or No		
Relinquished by: Benny S. ... ANAMETRIX				Laboratory Comments:		
Received by:						

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive Suite E, San Jose, CA 95131
 (408) 432-3192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW
 DUNN GEOSCIENCE CORP.
 12 METRO PARK ROAD
 ALBANY, NY 12205

Workorder # : 9110299
 Date Received : 10/24/91
 Project ID : 02345-01983
 Purchase Order: N/A

The following samples were received at Anamatrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9110299- 1	TRIP BLANK
9110299- 2	AREA2, MW-13
9110299- 3	AREA2, MW-13 FILTERED
9110299- 4	AREA2, MW-15
9110299- 5	AREA2, MW-15 FILTERED
9110299- 6	AREA2, TW-1
9110299- 7	AREA2, TW-1 FILTERED

This report consists of 17 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415) 540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

Sarah Schoen, Ph.D.
 Laboratory Manager

11-8-91

Date

ANAMETRIX REPORT DESCRIPTION GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anamatrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anamatrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "**", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "**", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anamatrix uses several data qualifiers (Q) in its report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- ♦ Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- ♦ Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110299
Date Received : 10/24/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110299- 1	TRIP BLANK	WATER	10/24/91	624
9110299- 2	AREA2,MW-13	WATER	10/24/91	624
9110299- 4	AREA2,MW-15	WATER	10/24/91	624
9110299- 6	AREA2,TW-1	WATER	10/24/91	624

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110299
Date Received : 10/24/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- No QA/QC problems.

Laura Mark 11-8-91
Department Supervisor Date

Paul Howan 11-7-91
Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : TRIP BLA
 Matrix : WATER
 Date Sampled : 10/24/91
 Date Analyzed : 11/ 6/91
 Instrument ID : MSD1

Anamatrix ID : 9110299-01
 Analyst : PG
 Supervisor : UM
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 2:MW-13
 Matrix : WATER
 Date Sampled : 10/24/91
 Date Analyzed : 11/ 6/91
 Instrument ID : MSD1

Anamatrix ID : 9110299-02
 Analyst : PG
 Supervisor : CM
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
71-43-2	Benzene	5.	ND	U
108-88-3	Toluene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 2:MW-15
 Matrix : WATER
 Date Sampled : 10/24/91
 Date Analyzed : 11/ 6/91
 Instrument ID : MSD1

Anamatrix ID : 9110299-04
 Analyst : PG
 Supervisor : WJ
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
71-43-2	Benzene _____	5.	ND	U
108-88-3	Toluene _____	5.	ND	U
100-41-4	Ethylbenzene _____	5.	ND	U
1330-20-7	Xylene (Total) _____	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 2:TW-1
 Matrix : WATER
 Date Sampled : 10/24/91
 Date Analyzed : 11/ 6/91
 Instrument ID : MSD1

Anamatrix ID : 9110299-06
 Analyst : PG
 Supervisor : M
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
71-43-2	Benzene	5.	ND	U
108-88-3	Toluene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 1105B002
 Analyst : PG
 Supervisor : UM
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/91
 Date Analyzed : 11/ 6/91
 Instrument ID : MSD1

Anamatrix ID : 1106B001
 Analyst : PG
 Supervisor : W
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Matrix : LIQUID

Anamatrix ID : 9110299
 Analyst : *SP*
 Supervisor : *UH*

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	97	99	103	0
2	TRIP BLA	103	98	104	0
3	2:MW-13	104	99	104	0
4	BLANK	99	101	103	0
5	2:MW-15	96	98	103	0
6	2:TW-1	100	96	101	0
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

QC LIMITS

SU1 = 1,2-Dichloroethane-d4 (75-113)
 SU2 = Toluene-d8 (83-110)
 SU3 = 1,4-Bromofluorobenzene (82-114)

* Values outside of Anamatrix QC limits

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110299
Date Received : 10/24/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110299- 2	AREA2,MW-13	WATER	10/24/91	TPHd
9110299- 4	AREA2,MW-15	WATER	10/24/91	TPHd
9110299- 6	AREA2,TW-1	WATER	10/24/91	TPHd

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110299
Date Received : 10/24/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentration reported as diesel for sample AREA2, MW-13 is primarily due to the presence of a heavier petroleum product, possibly aged diesel.

Cheryl Balmer 11/6/91
Department Supervisor Date

C. Fan 11.5.91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anamatrix W.O.: 9110299
Matrix : WATER
Date Sampled : 10/24/91
Date Extracted: 10/31/91

Project Number : 02345-01983
Date Released : 11/04/91
Instrument I.D.: HP23

Anamatrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9110299-02	AREA2,MW-13	10/31/91	50	200
9110299-04	AREA2,MW-15	10/31/91	50	260
9110299-06	AREA2,TW-1	10/31/91	50	680
DWBL103191	METHOD BLANK	10/31/91	50	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 50ug/L.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3510.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Steve Rome
Analyst

11/05/91
Date

Cheryl Balmer
Supervisor

11/5/91
Date

TOTAL EXTRACTABLE HYDROCARBON METHOD SPIKE REPORT
 EPA METHOD 3510 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : METHOD SPIKE
 Matrix : REAGENT WATER
 Date Sampled : N/A
 Date Extracted: 10/31/91
 Date Analyzed : 10/31/91

Anamatrix I.D. : SPK103191
 Analyst : *CF*
 Supervisor : *CR*
 Date Released : 11/04/91
 Instrument I.D.: HP23

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
Diesel	1250	600	48%	720	58%	18%	36-150

* Limits established by Anamatrix, Inc.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110299
Date Received : 10/24/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110299- 2	AREA2,MW-13	WATER	10/24/91	6010
9110299- 3	AREA2,MW-13FILTERED	WATER	10/24/91	6010
9110299- 4	AREA2,MW-15	WATER	10/24/91	6010
9110299- 5	AREA2,MW-15FILTERED	WATER	10/24/91	6010
9110299- 6	AREA2,TW-1	WATER	10/24/91	6010
9110299- 7	AREA2,TW-1FILTERED	WATER	10/24/91	6010

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110299
Date Received : 10/24/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- No QA/QC problems encountered for samples.

Manny Aguirre 11/8/91
Department/Supervisor Date

Momakamel 11/08/91
Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
 ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110299
 Matrix : WATER
 Date Sampled : 10/24/91
 Project Number: 02345-01983

Date Prepared : 10/25/91
 Date Analyzed : 10/28/91
 Date Released : 11/08/91
 Instrument I.D.: ICP1

ELEMENTS		NICKEL (Ni)	ZINC (Zn)
EPA METHOD		6010	6010
REPORTING LIMIT		40.0	20.0
ANAMETRIX ID	CLIENT ID	(ug/L)	(ug/L)
9110299-02	AREA2,MW-13	170	10300
9110299-03	AREA2,MW-13FILTERED	55.9	6880
9110299-04	AREA2,MW-15	82.7	55.9
9110299-05	AREA2,MW-15FILTERED	ND	21.8
9110299-06	AREA2,TW-1	ND	24.0
9110266-07	AREA2,TW-1FILTERED	ND	26.9
MB1025W	METHOD BLANK	ND	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, California Administrative Code Title 22, Section 66699, or Methods for Chemical Analysis of Water and Wastes, EPA, 3rd Edition, 1983.

Maryanne 11/8/91
 Supervisor Date

Mona Kamei 11/08/91
 Chemist Date

AREA 2 SAMPLES
SHEET 1 OF

9110299

Dunn Geoscience Corp. F-B
12 Metro Park Road
Albany, N.Y. 12205 (518) 458-1313

Note: These samples are Moderately CONTAMINATED



Client Name: <u>AMERICAN NATIONAL CAN</u>	DGC Contact: <u>EDWARD HANSON</u>
Project No.: <u>02345-01983</u>	Laboratory Contact: <u>JENNIFER PAYNE</u>
Site Location: <u>OAKLAND, Ca</u>	Lab Identification:
Sampler: <u>Walter O. Howard</u>	Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Comment
1 TRIP BLANK	10/24/91	0800	Water	---	---	2 x 40 ML	HCL	---	VOC (624) w/XYLENES
2 AREA 2; MW-13	"	0850	Water	Bailer	NYLON ROPE	2 x 40 ML	HCL	Grab	BTEX (624)
	"		"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)
	"		"	"	"	1 x 500 ML	HNO ₃	"	TOTAL METALS (Ni, Zn)
	"		"	"	"	1 x 500 ML	HNO ₃	"	Field Filtered Metals (Ni, Zn)
3 AREA 2; MW-15	"	1010	"	"	"	2 x 40 ML	HCL	"	BTEX (624)
	"		"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)
	"		"	"	"	1 x 500 ML	HNO ₃	"	TOTAL METALS (Ni, Zn)
	"		"	"	"	1 x 500 ML	HNO ₃	"	Field Filtered Metals (Ni, Zn)
4 AREA 2; TW-1	"	1415	"	"	"	2 x 40 ML	HCL	"	BTEX (624)
	"		"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)
	"		"	"	"	1 x 500 ML	HNO ₃	"	TOTAL METALS (Ni, Zn)
	"		"	"	"	1 x 500 ML	HNO ₃	"	Field Filtered Metals (Ni, Zn)

CUSTODY SEAL
Signature: Walter O. Howard
Date: 10/24/91

CUSTODY SEAL
Signature: Walter O. Howard
Date: 10/24/91

1 x 500 ML	HNO ₃	"	TOTAL METALS (Ni, Zn)
1 x 500 ML	HNO ₃	"	Field Filtered Metals (Ni, Zn)



CUSTODY SEAL
Date: 10/24/91
Signature: Walter O. Howard

Name	Affiliation	Date	Time	Name	Date	Time
Relinquished by: <u>Walter O. Howard</u>	<u>DUNN</u>	<u>10/24/91</u>	<u>1630</u>	Received by Laboratory: <u>Farah Bahr</u>	<u>10/24/91</u>	<u>1735</u>
Received by: <u>Jenny S. Campbell</u>	<u>AMERICA</u>	<u>10/24/91</u>	<u>1630</u>	Samples Intact & Properly Preserved: (Yes) or No		
Relinquished by: <u>Jenny S. Campbell</u>	<u>AMERICA</u>	<u>10/24/91</u>	<u>1735</u>	Laboratory Comments: <u>COC seal is attached.</u>		
Received by: <u>Farah Bahr</u>						

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive, Suite E San Jose, CA 95131
 (408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW
 DUNN GEOSCIENCE CORP.
 12 METRO PARK ROAD
 ALBANY, NY 12205

Workorder # : 9110282
 Date Received : 10/23/91
 Project ID : 02345-01983
 Purchase Order: N/A

The following samples were received at Anamatrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9110282- 1	TRIP BLANK
9110282- 2	AREA3;MW-6
9110282- 3	AREA3;MW-6FILTERED
9110282- 4	AREA3;GW-2
9110282- 5	AREA3;GW-2FILTERED
9110282- 6	AREA3;DUPX-1
9110282- 7	AREA3;DUPX-1FILTERED
9110282- 8	AREA3;MW-3
9110282- 9	AREA3;MW-3FILTERED
9110282-10	AREA3;MW-4
9110282-11	AREA3;MW-4FILTERED
9110282-12	AREA3;MW-1
9110282-13	AREA3;MW-1FILTERED
9110282-14	AREA3;MW-7
9110282-15	AREA3;MW-7FILTERED

This report consists of 60 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

Sarah Schoen, Ph.D.
 Laboratory Manager

11-11-91

Date

ANAMETRIX REPORT DESCRIPTION

GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anamatrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anamatrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "**", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "**", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anamatrix uses several data qualifiers (Q) in its report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- ◆ Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- ◆ Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110282- 1	TRIP BLANK	WATER	10/22/91	624
9110282- 2	AREA3 ;MW-6	WATER	10/22/91	624
9110282- 4	AREA3 ;GW-2	WATER	10/23/91	624
9110282- 6	AREA3 ;DUPX-1	WATER	10/23/91	624
9110282- 8	AREA3 ;MW-3	WATER	10/23/91	624
9110282-10	AREA3 ;MW-4	WATER	10/23/91	624
9110282-12	AREA3 ;MW-1	WATER	10/23/91	624
9110282-14	AREA3 ;MW-7	WATER	10/23/91	624
9110282- 2	AREA3 ;MW-6	WATER	10/22/91	625
9110282- 4	AREA3 ;GW-2	WATER	10/23/91	625
9110282- 6	AREA3 ;DUPX-1	WATER	10/23/91	625
9110282- 8	AREA3 ;MW-3	WATER	10/23/91	625
9110282-10	AREA3 ;MW-4	WATER	10/23/91	625
9110282-12	AREA3 ;MW-1	WATER	10/23/91	625
9110282-14	AREA3 ;MW-7	WATER	10/23/91	625

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- No QA/QC problems.

Laura Mann
Department Supervisor

11-6-91
Date

Denise Powell
Chemist

11-6-91
Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : TRIP BLA
Matrix : WATER
Date Sampled : 10/22/91
Date Analyzed : 11/ 5/91
Instrument ID : MSD1

Anamatrix ID : 9110282-01
Analyst : MCF
Supervisor : UM
Dilution Factor : 1.00
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-6
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anametrix ID : 9110282-02
 Analyst : *38*
 Supervisor : *UM*
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	26.	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	3.	U ^J
55-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:GW-2
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110282-04
 Analyst : *SP*
 Supervisor : *WJ*
 Dilution Factor : 2.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	20.	ND	U
75-01-4	Vinyl chloride	20.	ND	U
74-83-9	Bromomethane	20.	ND	U
75-00-3	Chloroethane	20.	ND	U
75-69-4	Trichlorofluoromethane	10.	ND	U
75-35-4	1,1-Dichloroethene	10.	ND	U
76-13-1	Trichlorotrifluoroethane	10.	ND	U
67-64-1	Acetone	40.	ND	U
75-15-0	Carbon disulfide	10.	ND	U
75-09-2	Methylene chloride	10.	ND	U
156-60-5	Trans-1,2-dichloroethene	10.	ND	U
75-34-3	1,1-Dichloroethane	10.	10.	J
156-59-2	Cis-1,2-dichloroethene	10.	ND	U
78-93-3	2-Butanone	40.	ND	U
67-66-3	Chloroform	10.	ND	U
71-55-6	1,1,1-Trichloroethane	10.	ND	U
56-23-5	Carbon tetrachloride	10.	ND	U
108-05-4	Vinyl acetate	20.	ND	U
71-43-2	Benzene	10.	64.	U
107-06-2	1,2-Dichloroethane	10.	ND	U
79-01-6	Trichloroethene	10.	ND	U
78-87-5	1,2-Dichloropropane	10.	ND	U
75-27-4	Bromodichloromethane	10.	ND	U
110-75-8	2-Chloroethylvinyl ether	10.	ND	U
10061-01-5	Cis-1,3-dichloropropene	10.	ND	U
108-10-1	4-Methyl-2-pentanone	20.	ND	U
108-88-3	Toluene	10.	33.	U
10061-02-6	Trans-1,3-dichloropropene	10.	ND	U
79-00-5	1,1,2-Trichloroethane	10.	ND	U
127-18-4	Tetrachloroethene	10.	ND	U
591-78-6	2-Hexanone	20.	ND	U
124-48-1	Dibromochloromethane	10.	ND	U
108-90-7	Chlorobenzene	10.	10.	J
100-41-4	Ethylbenzene	10.	9.	J
1330-20-7	Xylene (Total)	10.	42.	U
100-42-5	Styrene	10.	ND	U
75-25-2	Bromoform	10.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	16.	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:DUPX-1
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110282-06
 Analyst : ~~W~~
 Supervisor : *W*
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	7.	J
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	13.	
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	74.	
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	47.	
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	11.	
100-41-4	Ethylbenzene	5.	13.	
1330-20-7	Xylene (Total)	5.	60.	
100-42-5	Styrene	5.	2.	J
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	3.	J
95-50-1	1,2-Dichlorobenzene	5.	17.	

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-3
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110282-08
 Analyst : ~~SR~~
 Supervisor : *UM*
 Dilution Factor : 2.00 /
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	20.	ND	U
75-01-4	Vinyl chloride	20.	ND	U
74-83-9	Bromomethane	20.	ND	U
75-00-3	Chloroethane	20.	49.	U
75-69-4	Trichlorofluoromethane	10.	ND	U
75-35-4	1,1-Dichloroethene	10.	ND	U
76-13-1	Trichlorotrifluoroethane	10.	ND	U
67-64-1	Acetone	40.	ND	U
75-15-0	Carbon disulfide	10.	ND	U
75-09-2	Methylene chloride	10.	ND	U
156-60-5	Trans-1,2-dichloroethene	10.	ND	U
75-34-3	1,1-Dichloroethane	10.	72.	U
156-59-2	Cis-1,2-dichloroethene	10.	ND	U
78-93-3	2-Butanone	40.	ND	U
67-66-3	Chloroform	10.	ND	U
71-55-6	1,1,1-Trichloroethane	10.	ND	U
56-23-5	Carbon tetrachloride	10.	ND	U
108-05-4	Vinyl acetate	20.	ND	U
71-43-2	Benzene	10.	270.	U
107-06-2	1,2-Dichloroethane	10.	5.	J
79-01-6	Trichloroethene	10.	ND	U
78-87-5	1,2-Dichloropropane	10.	ND	U
75-27-4	Bromodichloromethane	10.	ND	U
110-75-8	2-Chloroethylvinyl ether	10.	ND	U
10061-01-5	Cis-1,3-dichloropropene	10.	ND	U
108-10-1	4-Methyl-2-pentanone	20.	ND	U
108-88-3	Toluene	10.	ND	U
10061-02-6	Trans-1,3-dichloropropene	10.	ND	U
79-00-5	1,1,2-Trichloroethane	10.	ND	U
127-18-4	Tetrachloroethene	10.	ND	U
591-78-6	2-Hexanone	20.	ND	U
124-48-1	Dibromochloromethane	10.	ND	U
108-90-7	Chlorobenzene	10.	7.	J
100-41-4	Ethylbenzene	10.	13.	U
1330-20-7	Xylene (Total)	10.	30.	U
100-42-5	Styrene	10.	ND	U
75-25-2	Bromoform	10.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	ND	U
95-50-1	1,2-Dichlorobenzene	10.	16.	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-4
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110282-10
 Analyst : MCE
 Supervisor : WY
 Dilution Factor : 2.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	20.	ND	U
75-01-4	Vinyl chloride	20.	ND	U
74-83-9	Bromomethane	20.	ND	U
75-00-3	Chloroethane	20.	ND	U
75-69-4	Trichlorofluoromethane	10.	ND	U
75-35-4	1,1-Dichloroethene	10.	ND	U
76-13-1	Trichlorotrifluoroethane	10.	ND	U
67-64-1	Acetone	40.	ND	U
75-15-0	Carbon disulfide	10.	ND	U
75-09-2	Methylene chloride	10.	ND	U
156-60-5	Trans-1,2-dichloroethene	10.	ND	U
75-34-3	1,1-Dichloroethane	10.	ND	U
156-59-2	Cis-1,2-dichloroethene	10.	ND	U
78-93-3	2-Butanone	40.	ND	U
67-66-3	Chloroform	10.	ND	U
71-55-6	1,1,1-Trichloroethane	10.	ND	U
56-23-5	Carbon tetrachloride	10.	ND	U
108-05-4	Vinyl acetate	20.	ND	U
71-43-2	Benzene	10.	200.	U
107-06-2	1,2-Dichloroethane	10.	ND	U
79-01-6	Trichloroethene	10.	ND	U
78-87-5	1,2-Dichloropropane	10.	ND	U
75-27-4	Bromodichloromethane	10.	ND	U
110-75-8	2-Chloroethylvinyl ether	10.	ND	U
10061-01-5	Cis-1,3-dichloropropene	10.	ND	U
108-10-1	4-Methyl-2-pentanone	20.	ND	U
108-88-3	Toluene	10.	5.	J
10061-02-6	Trans-1,3-dichloropropene	10.	ND	U
79-00-5	1,1,2-Trichloroethane	10.	ND	U
127-18-4	Tetrachloroethene	10.	ND	U
591-78-6	2-Hexanone	20.	ND	U
124-48-1	Dibromochloromethane	10.	ND	U
108-90-7	Chlorobenzene	10.	18.	U
100-41-4	Ethylbenzene	10.	6.	J
1330-20-7	Xylene (Total)	10.	25.	U
100-42-5	Styrene	10.	ND	U
75-25-2	Bromoform	10.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	ND	U
541-73-1	1,3-Dichlorobenzene	10.	ND	U
106-46-7	1,4-Dichlorobenzene	10.	8.	J
95-50-1	1,2-Dichlorobenzene	10.	23.	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-1
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110282-12
 Analyst : *OR*
 Supervisor : *UM*
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	11.	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	29.	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	3.	J
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	33.	U
100-41-4	Ethylbenzene	5.	55.	U
1330-20-7	Xylene (Total)	5.	59.	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	10.	U
106-46-7	1,4-Dichlorobenzene	5.	65.	U
95-50-1	1,2-Dichlorobenzene	5.	65.	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-7
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110282-14
 Analyst : *DB*
 Supervisor : *UM*
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID :
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/ 0
 Date Analyzed : 11/ 4/91
 Instrument ID : MSD1

Anamatrix ID : 1104B005
 Analyst : MGT
 Supervisor : W
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : Anamatrix ID : 1105B001
 Sample ID : BLANK Analyst : MCT
 Matrix : WATER Supervisor : M
 Date Sampled : 0/ 0/ 0 Dilution Factor : 1.00
 Date Analyzed : 11/ 5/91 Conc. Units : ug/L
 Instrument ID : MSD1

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Matrix : LIQUID

Anamatrix ID : 9110282
Analyst : DP
Supervisor : LM

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	99	99	103	0
2	TRIP BLA	101	100	106	0
3	3:MW-6	99	102	106	0
4	3:DUPX-1	99	100	105	0
5	3:MW-1	94	103	102	0
6	3:MW-7	100	96	103	0
7	3:GW-2	93	99	107	0
8	3:MW-3	94	99	106	0
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

QC LIMITS

SU1 = 1,2-Dichloroethane-d4 (75-113)
 SU2 = Toluene-d8 (83-110)
 SU3 = 1,4-Bromofluorobenzene (82-114)

* Values outside of Anamatrix QC limits

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Matrix : LIQUID

Anamatrix ID : 9110282
Analyst : MCT
Supervisor : WY

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	101	99	100	0
2	3:MW-4	96	98	101	0
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

QC LIMITS

 SU1 = 1,2-Dichloroethane-d4 (75-113)
 SU2 = Toluene-d8 (83-110)
 SU3 = 1,4-Bromofluorobenzene (82-114)

* Values outside of Anamatrix QC limits

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:MW-6
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted : 10/28/91
Amount Extracted : 910.0 mL
Date Analyzed : 10/29/91
Instrument ID : F2

Anamatrix ID : 9110282-02
Analyst : *W*
Supervisor : *W*

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	11.	ND	U
111-44-4	BIS (2-CHLOROETHYL) ETHER	11.	ND	U
95-57-8	2-CHLOROPHENOL	11.	ND	U
541-73-1	1,3-DICHLOROBENZENE	11.	ND	U
106-46-7	1,4-DICHLOROBENZENE	11.	ND	U
100-51-6	BENZYL ALCOHOL	11.	ND	U
95-50-1	1,2-DICHLOROBENZENE	11.	ND	U
95-48-7	2-METHYLPHENOL	11.	ND	U
108-60-1	BIS (2-CHLOROISOPROPYL) ETHER	11.	ND	U
106-44-5	4-METHYLPHENOL	11.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	11.	ND	U
67-72-1	HEXACHLOROETHANE	11.	ND	U
98-95-3	NITROBENZENE	11.	ND	U
78-59-1	ISOPHORONE	11.	ND	U
88-75-5	2-NITROPHENOL	11.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	11.	ND	U
65-85-0	BENZOIC ACID	55.	ND	U
111-91-1	BIS (2-CHLOROETHOXY) METHANE	11.	ND	U
120-83-2	2,4-DICHLOROPHENOL	11.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	11.	ND	U
91-20-3	NAPHTHALENE	11.	ND	U
106-47-8	4-CHLOROANILINE	11.	ND	U
87-68-3	HEXACHLOROBUTADIENE	11.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	11.	ND	U
91-57-6	2-METHYLNAPHTHALENE	11.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	11.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	11.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	55.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	55.	ND	U
131-11-3	DIMETHYLPHTHALATE	11.	ND	U
208-96-8	ACENAPHTHYLENE	11.	ND	U
606-20-2	2,6-DINITROTOLUENE	11.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:MW-6
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted : 10/28/91
Amount Extracted : 910.0 mL
Date Analyzed : 10/29/91
Instrument ID : F2

Anametrix ID : 9110282-02
Analyst : W
Supervisor : M

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	55.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	55.	ND	U
100-02-7	4-NITROPHENOL	55.	ND	U
132-64-9	DIBENZOFURAN	11.	ND	U
121-14-2	2,4-DINITROTOLUENE	11.	ND	U
84-66-2	DIETHYLPHTHALATE	11.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	11.	ND	U
86-73-7	FLUORENE	11.	ND	U
100-01-6	4-NITROANILINE	55.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	55.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	11.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	11.	ND	U
118-74-1	HEXACHLOROBENZENE	11.	ND	U
87-86-5	PENTACHLOROPHENOL	55.	ND	U
85-01-8	PHENANTHRENE	11.	ND	U
120-12-7	ANTHRACENE	11.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	ND	U
129-00-0	PYRENE	11.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	22.	ND	U
56-55-3	BENZO (A) ANTHRACENE	11.	ND	U
218-01-9	CHRYSENE	11.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	11.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	11.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	11.	ND	U
50-32-8	BENZO (A) PYRENE	11.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	11.	ND	U
53-70-3	DIBENZ [A, H] ANTHRACENE	11.	ND	U
191-24-2	BENZO (G, H, I) PERYLENE	11.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	11.	ND	U
4165-61-1	ANILINE	11.	ND	U
103-33-3	AZOBENZENE	11.	ND	U
92-87-5	BENZIDINE	55.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:GW-2
Matrix : WATER
Date Sampled : 10/23/91
Date Extracted : 10/28/91
Amount Extracted : 940.0 mL
Date Analyzed : 10/29/91
Instrument ID : F2

Anamatrix ID : 9110282-04
Analyst : *WJ*
Supervisor : *WJ*

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	11.	ND	U
111-44-4	BIS (2-CHLOROETHYL) ETHER	11.	3.	J
95-57-8	2-CHLOROPHENOL	11.	ND	U
541-73-1	1,3-DICHLOROBENZENE	11.	ND	U
106-46-7	1,4-DICHLOROBENZENE	11.	ND	U
100-51-6	BENZYL ALCOHOL	11.	ND	U
95-50-1	1,2-DICHLOROBENZENE	11.	5.	J
95-48-7	2-METHYLPHENOL	11.	ND	U
108-60-1	BIS (2-CHLOROISOPROPYL) ETHER	11.	ND	U
106-44-5	4-METHYLPHENOL	11.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	11.	ND	U
67-72-1	HEXACHLOROETHANE	11.	ND	U
98-95-3	NITROBENZENE	11.	ND	U
78-59-1	ISOPHORONE	11.	ND	U
88-75-5	2-NITROPHENOL	11.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	11.	ND	U
65-85-0	BENZOIC ACID	53.	ND	U
111-91-1	BIS (2-CHLOROETHOXY) METHANE	11.	ND	U
120-83-2	2,4-DICHLOROPHENOL	11.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	11.	ND	U
91-20-3	NAPHTHALENE	11.	4.	J
106-47-8	4-CHLOROANILINE	11.	ND	U
87-68-3	HEXACHLOROBUTADIENE	11.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	11.	ND	U
91-57-6	2-METHYLNAPHTHALENE	11.	2.	J
77-47-4	HEXACHLOROCYCLOPENTADIENE	11.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	11.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	53.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	53.	ND	U
131-11-3	DIMETHYLPHTHALATE	11.	ND	U
208-96-8	ACENAPHTHYLENE	11.	ND	U
606-20-2	2,6-DINITROTOLUENE	11.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:GW-2
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 940.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 9110282-04
 Analyst : *WV*
 Supervisor : *CM*

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	53.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	53.	ND	U
100-02-7	4-NITROPHENOL	53.	ND	U
132-64-9	DIBENZOFURAN	11.	ND	U
121-14-2	2,4-DINITROTOLUENE	11.	ND	U
84-66-2	DIETHYLPHTHALATE	11.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	11.	ND	U
86-73-7	FLUORENE	11.	ND	U
100-01-6	4-NITROANILINE	53.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	53.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	11.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	11.	ND	U
118-74-1	HEXACHLOROBENZENE	11.	ND	U
87-86-5	PENTACHLOROPHENOL	53.	ND	U
85-01-8	PHENANTHRENE	11.	ND	U
120-12-7	ANTHRACENE	11.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	ND	U
129-00-0	PYRENE	11.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	21.	ND	U
56-55-3	BENZO (A) ANTHRACENE	11.	ND	U
218-01-9	CHRYSENE	11.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	11.	140.	
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	11.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	11.	ND	U
50-32-8	BENZO (A) PYRENE	11.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	11.	ND	U
53-70-3	DIBENZ [A, H] ANTHRACENE	11.	ND	U
191-24-2	BENZO (G, H, I) PERYLENE	11.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	11.	ND	U
4165-61-1	ANILINE	11.	ND	U
103-33-3	AZOBENZENE	11.	ND	U
92-87-5	BENZIDINE	53.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:DUPX-1
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 930.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 9110282-06
 Analyst : W
 Supervisor : CH

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	11.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	11.	3.	J
95-57-8	2-CHLOROPHENOL	11.	ND	U
541-73-1	1,3-DICHLOROBENZENE	11.	ND	U
106-46-7	1,4-DICHLOROBENZENE	11.	ND	U
100-51-6	BENZYL ALCOHOL	11.	ND	U
95-50-1	1,2-DICHLOROBENZENE	11.	5.	J
95-48-7	2-METHYLPHENOL	11.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	11.	ND	U
106-44-5	4-METHYLPHENOL	11.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	11.	ND	U
67-72-1	HEXACHLOROETHANE	11.	ND	U
98-95-3	NITROBENZENE	11.	ND	U
78-59-1	ISOPHORONE	11.	ND	U
88-75-5	2-NITROPHENOL	11.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	11.	ND	U
65-85-0	BENZOIC ACID	54.	ND	U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	11.	ND	U
120-83-2	2,4-DICHLOROPHENOL	11.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	11.	ND	U
91-20-3	NAPHTHALENE	11.	4.	J
106-47-8	4-CHLOROANILINE	11.	ND	U
87-68-3	HEXACHLOROBUTADIENE	11.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	11.	ND	U
91-57-6	2-METHYLNAPHTHALENE	11.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	11.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	11.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	54.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	54.	ND	U
131-11-3	DIMETHYLPHTHALATE	11.	ND	U
208-96-8	ACENAPHTHYLENE	11.	ND	U
606-20-2	2,6-DINITROTOLUENE	11.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:DUPX-1
Matrix : WATER
Date Sampled : 10/23/91
Date Extracted : 10/28/91
Amount Extracted : 930.0 mL
Date Analyzed : 10/29/91
Instrument ID : F2

Anamatrix ID : 9110282-06
Analyst : W
Supervisor : W

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	54.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	54.	ND	U
100-02-7	4-NITROPHENOL	54.	ND	U
132-64-9	DIBENZOFURAN	11.	ND	U
121-14-2	2,4-DINITROTOLUENE	11.	ND	U
84-66-2	DIETHYLPHTHALATE	11.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	11.	ND	U
86-73-7	FLUORENE	11.	ND	U
100-01-6	4-NITROANILINE	54.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	54.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	11.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	11.	ND	U
118-74-1	HEXACHLOROBENZENE	11.	ND	U
87-86-5	PENTACHLOROPHENOL	54.	ND	U
85-01-8	PHENANTHRENE	11.	ND	U
120-12-7	ANTHRACENE	11.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	ND	U
129-00-0	PYRENE	11.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	22.	ND	U
56-55-3	BENZO (A) ANTHRACENE	11.	ND	U
218-01-9	CHRYSENE	11.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	11.	110.	U
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	11.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	11.	ND	U
50-32-8	BENZO (A) PYRENE	11.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	11.	ND	U
53-70-3	DIBENZ [A, H] ANTHRACENE	11.	ND	U
191-24-2	BENZO (G, H, I) PERYLENE	11.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	11.	ND	U
4165-61-1	ANILINE	11.	ND	U
103-33-3	AZOBENZENE	11.	ND	U
92-87-5	BENZIDINE	54.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-3
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 870.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 9110282-08
 Analyst : W
 Supervisor : M

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	11.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	11.	ND	U
95-57-8	2-CHLOROPHENOL	11.	ND	U
541-73-1	1,3-DICHLOROBENZENE	11.	ND	U
106-46-7	1,4-DICHLOROBENZENE	11.	ND	U
100-51-6	BENZYL ALCOHOL	11.	ND	U
95-50-1	1,2-DICHLOROBENZENE	11.	4.	J
95-48-7	2-METHYLPHENOL	11.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	11.	ND	U
106-44-5	4-METHYLPHENOL	11.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	11.	ND	U
67-72-1	HEXACHLOROETHANE	11.	ND	U
98-95-3	NITROBENZENE	11.	ND	U
78-59-1	ISOPHORONE	11.	ND	U
88-75-5	2-NITROPHENOL	11.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	11.	ND	U
65-85-0	BENZOIC ACID	57.	ND	U
111-91-1	BIS(2-CHLOROETHOXY)METHANE	11.	ND	U
120-83-2	2,4-DICHLOROPHENOL	11.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	11.	ND	U
91-20-3	NAPHTHALENE	11.	6.	J
106-47-8	4-CHLOROANILINE	11.	ND	U
87-68-3	HEXACHLOROBUTADIENE	11.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	11.	ND	U
91-57-6	2-METHYLNAPHTHALENE	11.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	11.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	11.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	57.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	57.	ND	U
131-11-3	DIMETHYLPHTHALATE	11.	ND	U
208-96-8	ACENAPHTHYLENE	11.	ND	U
606-20-2	2,6-DINITROTOLUENE	11.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:MW-3
Matrix : WATER
Date Sampled : 10/23/91
Date Extracted : 10/28/91
Amount Extracted : 870.0 mL
Date Analyzed : 10/29/91
Instrument ID : F2

Anamatrix ID : 9110282-08
Analyst : *w*
Supervisor : *cy*

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	57.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	57.	ND	U
100-02-7	4-NITROPHENOL	57.	ND	U
132-64-9	DIBENZOFURAN	11.	ND	U
121-14-2	2,4-DINITROTOLUENE	11.	ND	U
84-66-2	DIETHYLPHTHALATE	11.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	11.	ND	U
86-73-7	FLUORENE	11.	3.	J
100-01-6	4-NITROANILINE	57.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	57.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	11.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLEETHER	11.	ND	U
118-74-1	HEXACHLOROBENZENE	11.	ND	U
87-86-5	PENTACHLOROPHENOL	57.	ND	U
85-01-8	PHENANTHRENE	11.	ND	U
120-12-7	ANTHRACENE	11.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	ND	U
129-00-0	PYRENE	11.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	23.	ND	U
56-55-3	BENZO (A) ANTHRACENE	11.	ND	U
218-01-9	CHRYSENE	11.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	11.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	11.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	11.	ND	U
50-32-8	BENZO (A) PYRENE	11.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	11.	ND	U
53-70-3	DIBENZ [A, H] ANTHRACENE	11.	ND	U
191-24-2	BENZO (G, H, I) PERYLENE	11.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	11.	ND	U
4165-61-1	ANILINE	11.	ND	U
103-33-3	AZOBENZENE	11.	ND	U
92-87-5	BENZIDINE	57.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-4
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 950.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 9110282-10
 Analyst : W
 Supervisor : M

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	11.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	11.	21.	U
95-57-8	2-CHLOROPHENOL	11.	ND	U
541-73-1	1,3-DICHLOROBENZENE	11.	ND	U
106-46-7	1,4-DICHLOROBENZENE	11.	ND	U
100-51-6	BENZYL ALCOHOL	11.	ND	U
95-50-1	1,2-DICHLOROBENZENE	11.	9.	J
95-48-7	2-METHYLPHENOL	11.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	11.	ND	U
106-44-5	4-METHYLPHENOL	11.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	11.	ND	U
67-72-1	HEXACHLOROETHANE	11.	ND	U
98-95-3	NITROBENZENE	11.	ND	U
78-59-1	ISOPHORONE	11.	ND	U
88-75-5	2-NITROPHENOL	11.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	11.	ND	U
65-85-0	BENZOIC ACID	53.	ND	U
111-91-1	BIS(2-CHLOROETHOXY)METHANE	11.	ND	U
120-83-2	2,4-DICHLOROPHENOL	11.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	11.	ND	U
91-20-3	NAPHTHALENE	11.	6.	J
106-47-8	4-CHLOROANILINE	11.	ND	U
87-68-3	HEXACHLOROBUTADIENE	11.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	11.	120.	U
91-57-6	2-METHYLNAPHTHALENE	11.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	11.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	11.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	53.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	53.	ND	U
131-11-3	DIMETHYLPHTHALATE	11.	ND	U
208-96-8	ACENAPHTHYLENE	11.	ND	U
606-20-2	2,6-DINITROTOLUENE	11.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-4
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 950.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 9110282-10
 Analyst : LW
 Supervisor : LM

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	53.	ND	U
83-32-9	ACENAPHTHENE	11.	4.	J
51-28-5	2,4-DINITROPHENOL	53.	ND	U
100-02-7	4-NITROPHENOL	53.	ND	U
132-64-9	DIBENZOFURAN	11.	ND	U
121-14-2	2,4-DINITROTOLUENE	11.	ND	U
84-66-2	DIETHYLPHTHALATE	11.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	11.	ND	U
86-73-7	FLUORENE	11.	ND	U
100-01-3	4-NITROANILINE	53.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	53.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	11.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	11.	ND	U
118-74-1	HEXACHLOROBENZENE	11.	ND	U
87-86-5	PENTACHLOROPHENOL	53.	ND	U
85-01-8	PHENANTHRENE	11.	ND	U
120-12-7	ANTHRACENE	11.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	ND	U
129-00-0	PYRENE	11.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	21.	ND	U
56-55-3	BENZO (A) ANTHRACENE	11.	ND	U
218-01-9	CHRYSENE	11.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	11.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	11.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	11.	ND	U
50-32-8	BENZO (A) PYRENE	11.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	11.	ND	U
53-70-3	DIBENZ [A,H] ANTHRACENE	11.	ND	U
191-24-2	BENZO (G,H,I) PERYLENE	11.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	11.	ND	U
4165-61-1	ANILINE	11.	ND	U
103-33-3	AZOBENZENE	11.	ND	U
92-87-5	BENZIDINE	53.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-1
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 940.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 9110282-12
 Analyst : *W*
 Supervisor : *W*

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	11.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	11.	ND	U
95-57-8	2-CHLOROPHENOL	11.	ND	U
541-73-1	1,3-DICHLOROBENZENE	11.	ND	U
106-46-7	1,4-DICHLOROBENZENE	11.	19.	U
100-51-6	BENZYL ALCOHOL	11.	ND	U
95-50-1	1,2-DICHLOROBENZENE	11.	16.	U
95-48-7	2-METHYLPHENOL	11.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	11.	ND	U
106-44-5	4-METHYLPHENOL	11.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	11.	ND	U
67-72-1	HEXACHLOROETHANE	11.	ND	U
98-95-3	NITROBENZENE	11.	ND	U
78-59-1	ISOPHORONE	11.	ND	U
88-75-5	2-NITROPHENOL	11.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	11.	ND	U
65-85-0	BENZOIC ACID	53.	ND	U
111-91-1	BIS(2-CHLOROETHOXY)METHANE	11.	ND	U
120-83-2	2,4-DICHLOROPHENOL	11.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	11.	ND	U
91-20-3	NAPHTHALENE	11.	45.	U
106-47-8	4-CHLOROANILINE	11.	ND	U
87-68-3	HEXACHLOROBUTADIENE	11.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	11.	ND	U
91-57-6	2-METHYLNAPHTHALENE	11.	29.	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	11.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	11.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	53.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	53.	ND	U
131-11-3	DIMETHYLPHTHALATE	11.	ND	U
208-96-8	ACENAPHTHYLENE	11.	ND	U
606-20-2	2,6-DINITROTOLUENE	11.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-1
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 940.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 9110282-12
 Analyst : *W*
 Supervisor : *W*

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	53.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	53.	ND	U
100-02-7	4-NITROPHENOL	53.	ND	U
132-64-9	DIBENZOFURAN	11.	ND	U
121-14-2	2,4-DINITROTOLUENE	11.	ND	U
84-66-2	DIETHYLPHTHALATE	11.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	11.	ND	U
86-73-7	FLUORENE	11.	ND	U
100-01-6	4-NITROANILINE	53.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	53.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	11.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	11.	ND	U
118-74-1	HEXACHLOROBENZENE	11.	ND	U
87-86-5	PENTACHLOROPHENOL	53.	ND	U
85-01-8	PHENANTHRENE	11.	ND	U
120-12-7	ANTHRACENE	11.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	ND	U
129-00-0	PYRENE	11.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	21.	ND	U
56-55-3	BENZO (A) ANTHRACENE	11.	ND	U
218-01-9	CHRYSENE	11.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	11.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	11.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	11.	ND	U
50-32-8	BENZO (A) PYRENE	11.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	11.	ND	U
53-70-3	DIBENZ [A,H] ANTHRACENE	11.	ND	U
191-24-2	BENZO (G,H,I) PERYLENE	11.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	11.	ND	U
4165-61-1	ANILINE	11.	ND	U
103-33-3	AZOBENZENE	11.	ND	U
92-87-5	BENZIDINE	53.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:MW-7
Matrix : WATER
Date Sampled : 10/23/91
Date Extracted : 10/28/91
Amount Extracted : 910.0 mL
Date Analyzed : 10/31/91
Instrument ID : F2

Anamatrix ID : 9110282-14
Analyst : WJ
Supervisor : CM

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	11.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	11.	ND	U
95-57-8	2-CHLOROPHENOL	11.	ND	U
541-73-1	1,3-DICHLOROBENZENE	11.	ND	U
106-46-7	1,4-DICHLOROBENZENE	11.	ND	U
100-51-6	BENZYL ALCOHOL	11.	ND	U
95-50-1	1,2-DICHLOROBENZENE	11.	ND	U
95-48-7	2-METHYLPHENOL	11.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	11.	ND	U
106-44-5	4-METHYLPHENOL	11.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	11.	ND	U
67-72-1	HEXACHLOROETHANE	11.	ND	U
98-95-3	NITROBENZENE	11.	ND	U
78-59-1	ISOPHORONE	11.	ND	U
88-75-5	2-NITROPHENOL	11.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	11.	ND	U
65-85-0	BENZOIC ACID	55.	ND	U
111-91-1	BIS(2-CHLOROETHOXY)METHANE	11.	ND	U
120-83-2	2,4-DICHLOROPHENOL	11.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	11.	ND	U
91-20-3	NAPHTHALENE	11.	ND	U
106-47-8	4-CHLOROANILINE	11.	ND	U
87-68-3	HEXACHLOROBUTADIENE	11.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	11.	ND	U
91-57-6	2-METHYLNAPHTHALENE	11.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	11.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	11.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	55.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	55.	ND	U
131-11-3	DIMETHYLPHTHALATE	11.	ND	U
208-96-8	ACENAPHTHYLENE	11.	ND	U
606-20-2	2,6-DINITROTOLUENE	11.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 3:MW-7
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/28/91
 Amount Extracted : 910.0 mL
 Date Analyzed : 10/31/91
 Instrument ID : F2

Anamatrix ID : 9110282-14
 Analyst : *lw*
 Supervisor : *CM*

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	55.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	55.	ND	U
100-02-7	4-NITROPHENOL	55.	ND	U
132-64-9	DIBENZOFURAN	11.	ND	U
121-14-2	2,4-DINITROTOLUENE	11.	ND	U
84-66-2	DIETHYLPHTHALATE	11.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLEETHER	11.	ND	U
86-73-7	FLUORENE	11.	ND	U
100-01-6	4-NITROANILINE	55.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	55.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	11.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLEETHER	11.	ND	U
118-74-1	HEXACHLOROBENZENE	11.	ND	U
87-86-5	PENTACHLOROPHENOL	55.	ND	U
85-01-8	PHENANTHRENE	11.	ND	U
120-12-7	ANTHRACENE	11.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	ND	U
129-00-0	PYRENE	11.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	22.	ND	U
56-55-3	BENZO(A)ANTHRACENE	11.	ND	U
218-01-9	CHRYSENE	11.	ND	U
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO(B)FLUOROANTHENE	11.	ND	U
207-08-9	BENZO(K)FLUOROANTHENE	11.	ND	U
50-32-8	BENZO(A)PYRENE	11.	ND	U
193-39-5	INDENO(1,2,3-CD)PYRENE	11.	ND	U
53-70-3	DIBENZ[A,H]ANTHRACENE	11.	ND	U
191-24-2	BENZO(G,H,I)PERYLENE	11.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	11.	ND	U
4165-61-1	ANILINE	11.	ND	U
103-33-3	AZOBENZENE	11.	ND	U
92-87-5	BENZIDINE	55.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID :
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/ 0
 Date Extracted : 10/28/91
 Amount Extracted : 1000.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 1028B001
 Analyst : W
 Supervisor : M

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	10.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	10.	ND	U
95-57-8	2-CHLOROPHENOL	10.	ND	U
541-73-1	1,3-DICHLOROBENZENE	10.	ND	U
106-46-7	1,4-DICHLOROBENZENE	10.	ND	U
100-51-6	BENZYL ALCOHOL	10.	ND	U
95-50-1	1,2-DICHLOROBENZENE	10.	ND	U
95-48-7	2-METHYLPHENOL	10.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	10.	ND	U
106-44-5	4-METHYLPHENOL	10.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	10.	ND	U
67-72-1	HEXACHLOROETHANE	10.	ND	U
98-95-3	NITROBENZENE	10.	ND	U
78-59-1	ISOPHORONE	10.	ND	U
88-75-5	2-NITROPHENOL	10.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	10.	ND	U
65-85-0	BENZOIC ACID	50.	ND	U
111-91-1	BIS(2-CHLOROETHOXY)METHANE	10.	ND	U
120-83-2	2,4-DICHLOROPHENOL	10.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	10.	ND	U
91-20-3	NAPHTHALENE	10.	ND	U
106-47-8	4-CHLOROANILINE	10.	ND	U
87-68-3	HEXACHLOROBUTADIENE	10.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	10.	ND	U
91-57-6	2-METHYLNAPHTHALENE	10.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	10.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	10.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	50.	ND	U
91-58-7	2-CHLORONAPHTHALENE	10.	ND	U
88-74-4	2-NITROANILINE	50.	ND	U
131-11-3	DIMETHYLPHTHALATE	10.	ND	U
208-96-8	ACENAPHTHYLENE	10.	ND	U
606-20-2	2,6-DINITROTOLUENE	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID :
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/ 0
 Date Extracted : 10/28/91
 Amount Extracted : 1000.0 mL
 Date Analyzed : 10/29/91
 Instrument ID : F2

Anamatrix ID : 1028B001
 Analyst : WJ
 Supervisor : WJ

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	50.	ND	U
83-32-9	ACENAPHTHENE	10.	ND	U
51-28-5	2,4-DINITROPHENOL	50.	ND	U
100-02-7	4-NITROPHENOL	50.	ND	U
132-64-9	DIBENZOFURAN	10.	ND	U
121-14-2	2,4-DINITROTOLUENE	10.	ND	U
84-66-2	DIETHYLPHTHALATE	10.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	10.	ND	U
86-73-7	FLUORENE	10.	ND	U
100-01-6	4-NITROANILINE	50.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	50.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	10.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	10.	ND	U
118-74-1	HEXACHLOROBENZENE	10.	ND	U
87-86-5	PENTACHLOROPHENOL	50.	ND	U
85-01-8	PHENANTHRENE	10.	ND	U
120-12-7	ANTHRACENE	10.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	10.	ND	U
206-44-0	FLUORANTHENE	10.	ND	U
129-00-0	PYRENE	10.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	10.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	20.	ND	U
56-55-3	BENZO (A) ANTHRACENE	10.	ND	U
218-01-9	CHRYSENE	10.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	10.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	10.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	10.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	10.	ND	U
50-32-8	BENZO (A) PYRENE	10.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	10.	ND	U
53-70-3	DIBENZ [A,H] ANTHRACENE	10.	ND	U
191-24-2	BENZO (G,H,I) PERYLENE	10.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	10.	ND	U
4165-61-1	ANILINE	10.	ND	U
103-33-3	AZOBENZENE	10.	ND	U
92-87-5	BENZIDINE	50.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Matrix : LIQUID

Anametrix ID : 9110282
Analyst : W
Supervisor : W

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6	TOTAL OUT
1	BLANK	35	16	66	73	101	102	0
2	3:MW-6	38	19	62	68	83	104	0
3	3:GW-2	38	22	87	84	83	74	0
4	3:DUPX-1	43	25	83	88	91	87	0
5	3:MW-3	39	25	84	82	62	67	0
6	3:MW-4	51	28	85	87	94	84	0
7	3:MW-1	37	23	69	75	79	80	0
8	3:MW-7	34	17	55	69	69	87	0
9	3:MW-MS	40	16	60	71	78	89	0
10	3:MW-MSD	39	15	61	74	78	95	0
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

QC LIMITS

 SU1 = 2-FLUOROPHENOL (10- 82)
 SU2 = PHENOL-D5 (10- 72)
 SU3 = NITROBENZENE-D5 (10-100)
 SU4 = 2-FLUOROBIPHENYL (10- 92)
 SU5 = 2,4,6-TRIBROMOPHENOL (15-139)
 SU6 = TERPHENYL-D14 (10-110)

* Values outside of Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:MW-7
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted : 10/28/91
Date Analyzed : 10/31/91
Instrument ID : F2

Anamatrix ID : 9110282-14
Analyst : *W*
Supervisor : *U*

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
PHENOL	100.	0.	26.	26	10- 82
2-CHLOROPHENOL	100.	0.	63.	63	27-114
1,4-DICHLOROBENZENE	50.	0.	23.	46	21- 86
N-NITROSO-DI-N-PROP. (1)	50.	0.	29.	58	29-139
1,2,4-TRICHLOROBENZENE	50.	0.	27.	55	14-104
4-CHLORO-3-METHYLPHENOL	100.	0.	77.	77	36-121
ACENAPHTHENE	50.	0.	32.	64	38-108
4-NITROPHENOL	100.	0.	27.	27	10- 58
2,4-DINITROTOLUENE	50.	0.	35.	71	44-121
PENTACHLOROPHENOL	100.	0.	89.	89	10-137
PYRENE	50.	0.	38.	76	44-125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
PHENOL	100.	25.	25	5	42	10- 82
2-CHLOROPHENOL	100.	60.	60	4	40	27-114
1,4-DICHLOROBENZENE	50.	24.	49	6	28	21- 86
N-NITROSO-DI-N-PROP. (1)	50.	31.	62	6	38	29-139
1,2,4-TRICHLOROBENZENE	50.	28.	57	4	28	14-104
4-CHLORO-3-METHYLPHENOL	100.	68.	68	13	42	36-121
ACENAPHTHENE	50.	32.	65	1	31	38-108
4-NITROPHENOL	100.	23.	23	13	50	10- 58
2,4-DINITROTOLUENE	50.	36.	72	2	38	44-121
PENTACHLOROPHENOL	100.	90.	90	0	50	10-137
PYRENE	50.	40.	80	4	31	44-125

* Value is outside of Anamatrix QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 0 out of 22 outside limits

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: PEST

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110282- 2	AREA3;MW-6	WATER	10/22/91	8080 PCB
9110282- 4	AREA3;GW-2	WATER	10/23/91	8080 PCB
9110282- 6	AREA3;DUPX-1	WATER	10/23/91	8080 PCB
9110282- 8	AREA3;MW-3	WATER	10/23/91	8080 PCB
9110282-10	AREA3;MW-4	WATER	10/23/91	8080 PCB
9110282-12	AREA3;MW-1	WATER	10/23/91	8080 PCB
9110282-14	AREA3;MW-7	WATER	10/23/91	8080 PCB

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: PEST

QA/QC SUMMARY :

- Due to software limitations with reporting the sample identification, the part of the sample I.D. "Area 3" was left out.

Stratos Dimas 11-6-91
Department Supervisor Date

Jeanne Kendall 11-6-91
Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : MW-6
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : 9110282-02
 Analyst : SR
 Supervisor : SD

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : GW-2
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : 9110282-04
 Analyst : SKR
 Supervisor : SD

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : DUPX-1
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : 9110282-06
 Analyst : *SK*
 Supervisor : *SD*

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : MW-3
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : 9110282-08
 Analyst : *SJK*
 Supervisor : *SD*

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : MW-4
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : 9110282-10
 Analyst : *SR*
 Supervisor : *SD*

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : MW-1
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : 9110282-12
 Analyst : *JR*
 Supervisor : *SD*

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016 ✓	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	3.3	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : MW-7
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : 9110282-14
 Analyst : S??
 Supervisor : SD

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/ 0
 Date Extracted : 10/30/91
 Amount Extracted : 500.0 mL
 Date Analyzed : 11/ 1/91
 Instrument ID : HP22

Anamatrix ID : PCBLK103091
 Analyst : SM
 Supervisor : SD

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	.50	ND	U
11104-28-2	Aroclor-1221	.50	ND	U
11141-16-5	Aroclor-1232	.50	ND	U
53469-21-9	Aroclor-1242	.50	ND	U
12672-29-6	Aroclor-1248	.50	ND	U
11097-69-1	Aroclor-1254	1.0	ND	U
11096-82-5	Aroclor-1260	1.0	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Matrix : LIQUID

Anamatrix ID : 9110282
 Analyst : SK
 Supervisor : SD

	SAMPLE ID	SU1	TOTAL OUT
1	BLANK	85	0
2	MW-7	85	0
3	GW-2	69	0
4	DUPX-1	65	0
5	MW-3	71	0
6	MW-4	68	0
7	MW-1	84	0
8	MW-7	88	0
9			
10			
11			
12			
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14			
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16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

QC LIMITS

(43-146)

SU1 = DBC

* Values outside of Anamatrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : METHOD S
 Matrix : WATER
 Date Sampled : 0/ 0/ 0
 Date Extracted : 10/30/91
 Date Analyzed : 11/ 4/91

Anamatrix ID : 9110282
 Analyst : SM
 Supervisor : S
 Instrument ID : HP16

COMPOUND	SPIKE ADDED (UG/L)	SAMPLE CONCENTRATION (UG/L)	MS CONCENTRATION (UG/L)	MS % REC	%REC LIMITS
Aroclor-1248	10.00	.00	10.85	109	38-158

COMPOUND	SPIKE ADDED (UG/L)	MSD CONCENTRATION (UG/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
Aroclor-1248	10.00	10.36	104	5	25	38-158

* Value is outside of Anamatrix QC limits

RPD: 0 out of 1 outside limits
 Spike Recovery: 0 out of 2 outside limits

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110282- 2	AREA3;MW-6	WATER	10/22/91	TPHd
9110282- 4	AREA3;GW-2	WATER	10/23/91	TPHd
9110282- 6	AREA3;DUPX-1	WATER	10/23/91	TPHd
9110282- 8	AREA3;MW-3	WATER	10/23/91	TPHd
9110282-10	AREA3;MW-4	WATER	10/23/91	TPHd
9110282-12	AREA3;MW-1	WATER	10/23/91	TPHd
9110282-14	AREA3;MW-7	WATER	10/23/91	TPHd
9110282- 2	AREA3;MW-6	WATER	10/22/91	TPHg
9110282- 4	AREA3;GW-2	WATER	10/23/91	TPHg
9110282- 6	AREA3;DUPX-1	WATER	10/23/91	TPHg
9110282- 8	AREA3;MW-3	WATER	10/23/91	TPHg
9110282-10	AREA3;MW-4	WATER	10/23/91	TPHg
9110282-12	AREA3;MW-1	WATER	10/23/91	TPHg
9110282-14	AREA3;MW-7	WATER	10/23/91	TPHg

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentrations reported as diesel for samples AREA3;GW-2, AREA3;DUPX-1, AREA3;MW-3 and AREA3;MW-4 are primarily due to the presence of a heavier petroleum product, possibly aged diesel.
- The concentration reported as diesel for sample AREA3;MW-1 is due to the presence of a combination of diesel and a lighter petroleum product, possibly gasoline.

Cheryl Balmer 11/8/91
Department Supervisor Date

Anna Sher 11/8/91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110282
Matrix : WATER
Date Sampled : 10/23/91

Project Number : 02345-01983
Date Released : 11/04/91

Reporting Limit	Sample I.D.# AREA3; MW-6	Sample I.D.# AREA3; GW-2	Sample I.D.# AREA3; DUPX-1	Sample I.D.# AREA3; MW-3	Sample I.D.# AREA3; MW-4	
COMPOUNDS (ug/L)	-02	-04	-06	-08	-10	
TPH as Gasoline	50	ND	910	820	950	2300
% Surrogate Recovery	86%	124%	133%	121%	136%	
Instrument I.D.	HP4	HP12	HP4	HP12	HP4	
Date Analyzed	10/28/91	10/29/91	10/29/91	10/29/91	10/28/91	
RLMF	1	1	1	1	1	

ND - Not detected at or above the practical quantitation limit for the method.

TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.

RLMF - Reporting Limit Multiplication Factor.
Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Lina Star 11/11/91
Analyst Date

Cheryl Balmer 11/11/91
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110282
Matrix : WATER
Date Sampled : 10/23/91

Project Number : 02345-01983
Date Released : 11/04/91

	Reporting Limit	Sample I.D.# AREA3; MW-1	Sample I.D.# AREA3; MW-7	Sample I.D.# 04B1028A	Sample I.D.# 12B1029A
COMPOUNDS	(ug/L)	-12	-14	BLANK	BLANK
TPH as Gasoline	50	2300	58	ND	ND
% Surrogate Recovery		118%	129%	105%	106%
Instrument I.D.		HP4	HP4	HP4	HP12
Date Analyzed		10/28/91	10/28/91	10/28/91	10/29/91
RLMF		1	1	1	1

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.
Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

C. Fern 11/7/91
Analyst Date

Cheryl Balmer 11/6/91
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9110282
Matrix : WATER
Date Sampled : 10/23/91
Date Extracted: 10/29/91

Project Number : 02345-01983
Date Released : 11/04/91
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9110282-02	AREA3;MW-6	10/30/91	50	ND
9110282-04	AREA3;GW-2	10/30/91	50	6200
9110282-06	AREA3;DUPX-1	10/30/91	50	7400
9110282-08	AREA3;MW-3	10/30/91	50	7000
9110282-10	AREA3;MW-4	10/30/91	500	6100
9110282-12	AREA3;MW-1	10/30/91	50	1000
9110282-14	AREA3;MW-7	10/30/91	50	100
DWBL102991	METHOD BLANK	10/30/91	50	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 50ug/L.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3510.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Lucia Star 11/8/91
Analyst Date

Cheryl Bulmer 11/8/91
Supervisor Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
 EPA METHOD 5030 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 02345-01983 AREA3;MW-7
 Matrix : WATER
 Date Sampled : 10/23/91
 Date Analyzed : 10/28/91

Anamatrix I.D. : 9110282-14
 Analyst : CF
 Supervisor : *CS*
 Date Released : 11/04/91
 Instrument ID : HP4

COMPOUND	SPIKE AMT. (ug/L)	<i>MATRIX SPIKE</i> MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
GASOLINE	1000	960	96%	1200	120%	22%	48-145
P-BFB			136%		145%		53-147

* Limits established by Anamatrix, Inc.

TOTAL EXTRACTABLE HYDROCARBON METHOD SPIKE REPORT
 EPA METHOD 3510 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : METHOD SPIKE	Anamatrix I.D. : SPK102991
Matrix : REAGENT WATER	Analyst : CF
Date Sampled : N/A	Supervisor : <i>CF</i>
Date Extracted: 10/29/91	Date Released : 10/31/91
Date Analyzed : 10/31/91	Instrument I.D.: HP23

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
Diesel	1250	860	69%	1100	88%	24%	50-130

* Limits established by Anamatrix, Inc.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : PREP
Sub-Department: PREP

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110282- 2	AREA3;MW-6	WATER	10/22/91	5520BF
9110282- 4	AREA3;GW-2	WATER	10/23/91	5520BF
9110282- 6	AREA3;DUPX-1	WATER	10/23/91	5520BF
9110282- 8	AREA3;MW-3	WATER	10/23/91	5520BF
9110282-10	AREA3;MW-4	WATER	10/23/91	5520BF
9110282-12	AREA3;MW-1	WATER	10/23/91	5520BF
9110282-14	AREA3;MW-7	WATER	10/23/91	5520BF

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : PREP
Sub-Department: PREP

QA/QC SUMMARY :

- No QA/QC problems encountered for samples.

Carol C. Bualter 10/29/91
Department Supervisor Date

C. P. Pidel 10.29.91
Chemist Date

ANALYSIS DATA SHEET - TOTAL OIL AND GREASE
 ANAMETRIX, INC. (408) 432-8192

Project # : 02345-01983
 Matrix : WATER
 Date sampled : 10/22/91 & 10/23/91
 Date ext. TOG : 10/25/91
 Date anl. TOG : 10/25/91

Anamatrix I.D. : 9110282
 Analyst : *App.*
 Supervisor : *Ces*
 Date released : 10/29/91

Workorder #	Sample I.D.	Reporting Limit (mg/L)	Amount Found (mg/L)
9110282-02	AREA3;MW-6	5	ND
9110282-04	AREA3;GW-2	5	18
9110282-06	AREA3;DUPX-1	5	17
9110282-08	AREA3;MW-3	5	21
9110282-10	AREA3;MW-4	5	13
9110282-12	AREA3;MW-1	5	ND
9110282-14	AREA3;MW-7	5	ND
GWBL102591	METHOD BLANK	5	ND

ND - Not detected at or above the practical quantitation limit for the method.

TOG - Total Oil & Grease is determined by Standard Method 5520BF.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

TOTAL OIL AND GREASE MATRIX SPIKE REPORT
 STANDARD METHOD 5520BF
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : METHOD SPIKE	Anamatrix I.D. : SPK102591
Matrix : WATER	Analyst : <i>APL</i>
Date sampled : N/A	Supervisor : <i>CSB</i>
Date extracted : 10/25/91	Date Released : 10/29/91
Date analyzed : 10/25/91	

COMPOUND	SPIKE AMT. (mg/L)	MS (mg/L)	%REC MS	MSD (mg/L)	%REC MSD	%RPD	%REC LIMITS
Motor Oil	50	47	94%	47	94%	0%	47-99%

* Quality control limits established by Anamatrix, Inc.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110282- 2	AREA3;MW-6 <i>TOTAL</i>	WATER	10/22/91	6010
9110282- 3	AREA3;MW-6FILTERED	WATER	10/22/91	6010
9110282- 4	AREA3;GW-2	WATER	10/23/91	6010
9110282- 5	AREA3;GW-2FILTERED	WATER	10/23/91	6010
9110282- 6	AREA3;DUPX-1	WATER	10/23/91	6010
9110282- 7	AREA3;DUPX-1FILTERED	WATER	10/23/91	6010
9110282- 8	AREA3;MW-3	WATER	10/23/91	6010
9110282- 9	AREA3;MW-3FILTERED	WATER	10/23/91	6010
9110282-10	AREA3;MW-4	WATER	10/23/91	6010
9110282-11	AREA3;MW-4FILTERED	WATER	10/23/91	6010
9110282-12	AREA3;MW-1	WATER	10/23/91	6010
9110282-13	AREA3;MW-1FILTERED	WATER	10/23/91	6010
9110282-14	AREA3;MW-7	WATER	10/23/91	6010
9110282-15	AREA3;MW-7FILTERED	WATER	10/23/91	6010
9110282- 2	AREA3;MW-6	WATER	10/22/91	7060
9110282- 3	AREA3;MW-6FILTERED	WATER	10/22/91	7060
9110282- 4	AREA3;GW-2	WATER	10/23/91	7060
9110282- 5	AREA3;GW-2FILTERED	WATER	10/23/91	7060
9110282- 6	AREA3;DUPX-1	WATER	10/23/91	7060
9110282- 7	AREA3;DUPX-1FILTERED	WATER	10/23/91	7060
9110282- 8	AREA3;MW-3	WATER	10/23/91	7060
9110282- 9	AREA3;MW-3FILTERED	WATER	10/23/91	7060
9110282-10	AREA3;MW-4	WATER	10/23/91	7060

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110282-11	AREA3;MW-4FILTERED	WATER	10/23/91	7060
9110282-12	AREA3;MW-1	WATER	10/23/91	7060
9110282-13	AREA3;MW-1FILTERED	WATER	10/23/91	7060
9110282-14	AREA3;MW-7	WATER	10/23/91	7060
9110282-15	AREA3;MW-7FILTERED	WATER	10/23/91	7060
9110282- 2	AREA3;MW-6	WATER	10/22/91	7421
9110282- 3	AREA3;MW-6FILTERED	WATER	10/22/91	7421
9110282- 4	AREA3;GW-2	WATER	10/23/91	7421
9110282- 5	AREA3;GW-2FILTERED	WATER	10/23/91	7421
9110282- 6	AREA3;DUPX-1	WATER	10/23/91	7421
9110282- 7	AREA3;DUPX-1FILTERED	WATER	10/23/91	7421
9110282- 8	AREA3;MW-3	WATER	10/23/91	7421
9110282- 9	AREA3;MW-3FILTERED	WATER	10/23/91	7421
9110282-10	AREA3;MW-4	WATER	10/23/91	7421
9110282-11	AREA3;MW-4FILTERED	WATER	10/23/91	7421
9110282-12	AREA3;MW-1	WATER	10/23/91	7421
9110282-13	AREA3;MW-1FILTERED	WATER	10/23/91	7421
9110282-14	AREA3;MW-7	WATER	10/23/91	7421
9110282-15	AREA3;MW-7FILTERED	WATER	10/23/91	7421

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110282
Date Received : 10/23/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- Due to background matrix effects, the reporting limit for lead by EPA Method 7421 was increased to 6.0 ug/L.

Manu Sharma 11/7/91
Department/Supervisor Date

Chitra J. Nagpur 11/2/91
Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
 ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110282
 Matrix : WATER
 Date Sampled : 10/22-10/23/91
 Project Number: 02345-01983

Date Prepared : 10/24/91
 Date Analyzed : 10/25/91
 Date Released : 11/06/91
 Instrument I.D.: ICP1

ELEMENTS		Barium (Ba)	Nickel (Ni)	Zinc (Zn)
EPA METHOD		6010	6010	6010
REPORTING LIMIT		200	40.0	20.0
ANAMETRIX ID	CLIENT ID	(ug/L)	(ug/L)	(ug/L)
9110282-02	AREA3;MW-6	ND	ND	ND
9110282-03	AREA3;MW-6FILTERED	ND	ND	ND
9110282-04	AREA3;GW-2	580	ND	ND
9110282-05	AREA3;GW-2FILTERED	501	ND	ND
9110282-06	AREA3;DUPX-1	597	ND	ND
9110282-07	AREA3;DUPX-1FILTERED	524	ND	ND
9110282-08	AREA3;MW-3	237	ND	55.3
9110282-09	AREA3;MW-3FILTERED	ND	ND	ND
9110282-10	AREA3;MW-4	733	ND	ND
9110282-11	AREA3;MW-4FILTERED	606	ND	ND
9110282-12	AREA3;MW-1	268	ND	ND
9110282-13	AREA3;MW-1FILTERED	276	ND	ND
9110282-14	AREA3;MW-7	314	84.8	ND
9110282-15	AREA3;MW-7FILTERED	210	40.5	ND
MB1024W	METHOD BLANK	ND	ND	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, California Administrative Code Title 22, Section 66699, or Methods for Chemical Analysis of Water and Wastes, EPA, 3rd Edition, 1983.

Manu Gupta 11/7/91
 Supervisor Date

Yizza J Nagpooval 11/7/91
 Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
 ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9110282
 Matrix : WATER
 Date Sampled : 10/22-10/23/91
 Project Number: 02345-01983

Date Prepared : 10/24/91
 Date Analyzed : 10/25/91
 Date Released : 11/06/91
 Instrument I.D.: AA2

ELEMENTS		Arsenic (As)	Lead (Pb)
EPA METHOD		7060	7421
REPORTING LIMIT		10.0	6.0
ANAMETRIX ID	CLIENT ID	(ug/L)	(ug/L)
9110282-02	AREA3;MW-6	ND	ND
9110282-03	AREA3;MW-6FILTERED	ND	ND
9110282-04	AREA3;GW-2	ND	ND
9110282-05	AREA3;GW-2FILTERED	ND	ND
9110282-06	AREA3;DUPX-1	ND	12.3
9110282-07	AREA3;DUPX-1FILTERED	ND	ND
9110282-08	AREA3;MW-3	35.1	ND
9110282-09	AREA3;MW-3FILTERED	33.0	ND
9110282-10	AREA3;MW-4	41.2	ND
9110282-11	AREA3;MW-4FILTERED	36.6	ND
9110282-12	AREA3;MW-1	14.4	ND
9110282-13	AREA3;MW-1FILTERED	11.9	ND
9110282-14	AREA3;MW-7	ND	ND
9110282-15	AREA3;MW-7FILTERED	ND	ND
MB1024W	METHOD BLANK	ND	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, California Administrative Code Title 22, Section 66699, or Methods for Chemical Analysis of Water and Wastes, EPA, 3rd Edition, 1983.

Manny Lopez 11/7/91
 Supervisor Date

Lizza I Nagpurnah 11/2/91
 Chemist Date

AREA 3
SHEET 1 OF 4

110282 275 14 13 4 (46) 2020
Dunn Geoscience Corp. F.B. CUSTAMAKER
12 Metro Park Road
Albany, N.Y. 12205 (518) 458-1313



Client Name: AMERICAN NATIONAL CAN	DGC Contact: EDWARD ALUSON
Project No.: 02345-01983	Laboratory Contact: JENNIFER PAYNE
Site Location: Oakland, Ca.	Lab Identification:
Sampler: Walter O. HOWARD	Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Comment
1 TRIP BLANK	10/22/91	1500	WATER	---	---	3 40 ML VOAS	HCL	---	VOCS (624) w/XYLENES NDA w/2 ^{mm} bw
2 AREA 3; MW-6	"	1615	"	Bailer	NYLON ROPE	2 40 ML VOAS	HCL	Grab	VOCS (624) w/XYLENES No bubbles
	"		"	"	"	3 40 ML VOAS	HCL	"	TPH as Gas (5030) ↓
	"		"	"	"	2 x 1 litre	N	"	SEMI-VOCS (625)
	"		"	"	"	2 x 1 litre	N	"	PCBS (8080)
	"		"	"	"	2 x 1 litre	N	"	TOTAL OIL & Grease (5520)
	"		"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)
	"		"	"	"	1 x 500 ml	HNO3	"	TOTAL METALS (As, Ba, Ni, Zn, Pb)
	"		"	"	"	1 x 500 ml	HNO3	"	Field Filtered Metals (As, Ba, Ni, Zn, Pb)
3									
4 AREA 3; Gw-2	10/23/91	0800	Water	Bailer	NYLON ROPE	2 x 40 ML	HCL	Grab	VOCS (624) w/XYLENES
	"		"	"	"	3 x 40 ml	HCL	"	TPH as Gas (5030)
	"		"	"	"	2 x 1 litre	N	"	Semi-Vocs (625)
	"		"	"	"	2 x 1 litre	N	"	PCBS (8080)
	"		"	"	"	2 x 1 litre	N	"	TOTAL OIL & Grease (5520)
	"		"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)

Name	Affiliation	Date	Time	Name	Date	Time
Relinquished by: Walter O. Howard	DUNN	10/23/91	1630	Received by Laboratory: Jennifer Payne	10/23/91	1758
Received by: Jenny S. Conroy	ANAMETRIX	10/23/91	1630	Samples Intact & Properly Preserved:	Yes	No
Relinquished by: Jenny S. Conroy	ANAMETRIX	10/23/91	1758	Laboratory Comments:	sample arrived with the seal cap added, proper containers	
Received by:						

AREA 3

SHEET 2 of 4

9110282

Dunn Geoscience Corp.

12 Metro Park Road

Albany, N.Y. 12205 (518) 458-1313

NOTE: These samples are CONTAMINATED



Client Name: AMERICAN NATIONAL CAN
 Project No.: 02345-10983
 Site Location: OAKLAND, CA
 Sampler: Walter O. Howler

DGC Contact: EDUARDO ARLSON
 Laboratory Contact: JENNIFER PAYNE
 Lab Identification:
 Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv	Comp. or Grab	Comment
AREA 3; Gw-2	10/23/91	0800	Water	Boiler	NYLON ROPE	1 x 500 ML	HNO ₃	Grab	TOTAL METALS (As, Ba, Ni, Zn, Pb)
↓	"	"	"	"	"	1 x 500 ML	HNO ₃	"	Field Filtered Metals (As, Ba, Ni, Zn, Pb)
6 AREA 3; DUP X-21	10/23/91	-	"	"	"	2 x 40 ML	HCL	"	VOCs (624) w/4 LINES
↓	"	"	"	"	"	3 x 40 ML	HCL	"	TPH as Gas (5030) 110A w/2 ^{mm} bui
↓	"	"	"	"	"	2 x 1 litre	N	"	SEMI-VOCs (625)
↓	"	"	"	"	"	2 x 1 litre	N	"	PCBs (8080)
↓	"	"	"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)
↓	"	"	"	"	"	2 x 1 litre	N	"	TOTAL oil & Grease (5520)
↓	"	"	"	"	"	1 x 500 ML	HNO ₃	"	TOTAL METALS (As, Ba, Ni, Zn, Pb)
↓	"	"	"	"	"	1 x 500 ML	HNO ₃	"	Field Filtered Metals (As, Ba, Ni, Zn, Pb)
7 AREA 3; MW-3	10/23/91	0950	Water	Boiler	NYLON ROPE	2 x 40 ML	HCL	Grab	VOCs (624) with 1mm bubbles
↓	"	"	"	"	"	3 x 40 ML	HCL	"	TPH as Gas (5030)
↓	"	"	"	"	"	2 x 1 litre	N	"	SEMI-VOCs (625)
↓	"	"	"	"	"	2 x 1 litre	N	"	PCBs (8080)
↓	"	"	"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)

5
6
7
8

as per 11-8-91
as per 11-8-91

Name	Affiliation	Date	Time	Name	Date	Time
Relinquished by: Walter Howler	DUNN	10/23/91	1630	Received by Laboratory: F. B. Payne	10-23-91	1758
Received by: Benny L. Canino	ANAMETRIX	10/23/91	1630	Samples Intact & Properly Preserved:	(Yes)	or No
Relinquished by: Benny L. Canino	ANAMETRIX	10/23/91	1758	Laboratory Comments: #6 labels say AREA 3, DUP X 1		
Received by:				Received cold, proper container		F. B. FORM 50

AREA 3

Sheet 3 of 4

9110282

Dunn Geoscience Corp.
12 Metro Park Road
Albany, N.Y. 12205 (518) 458-1313

NOTE: These samples are CONTAMINATED



Client Name: AMERICAN NATIONAL CAN

DGC Contact: EDWARD HUSOBU

Project No.: 02345-01883

Laboratory Contact: JENNIFER PAYNE

Site Location: Oakland, Ca

Lab Identification:

Sampler: Walter O. Howard

Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Comment
AREA 3; MW-3	10/23/91	0950	boiler water	Boiler	nylon rope	2 x 1 litre	N	Grab	TOTAL Oil & Grease (5520)
	"		"	"	"	1 x 500 ML	HNO3	"	TOTAL METALS (As, Ba, Ni, Zn, Pb)
	"		"	"	"	1 x 50 ML	HNO3	"	FIELD FILTERED METALS (As, Ba, Ni, Zn, Pb)
9 AREA 3; MW-4	10/23/91	1050	"	"	"	2 x 40 ML	HCL	"	VOCs (624) w/XYLENES
	"		"	"	"	3 x 40 ML	HCL	"	TPH as Gas (5030) 1mm bubbles in the vial
	"		"	"	"	2 x 1 litre	N	"	SEMI-VOCs (625)
	"		"	"	"	2 x 1 litre	N	"	PCBs (8080)
	"		"	"	"	2 x 1 litre	N	"	TPH as Diesel (3510)
	"		"	"	"	2 x 1 litre	N	"	TOTAL Oil & Grease (5520)
	"		"	"	"	1 x 500 ML	HNO3	"	TOTAL METALS (As, Ba, Ni, Zn, Pb)
	"		"	"	"	1 x 500 ML	HNO3	"	FIELD FILTERED METALS (As, Ba, Ni, Zn, Pb)
11 AREA 3; MW-1	"	1220	"	"	"	2 x 40 ML	HCL	"	VOCs (624) w/XYLENES no bubble
	"	1220	"	"	"	3 x 40 ML	HCL	"	TPH as Gas (5030)
	"		"	"	"	2 x 1 litre	N	"	SEMI-VOCs (625)
	"		"	"	"	2 x 1 litre	N	"	PCBs (8080)

Name	Affiliation	Date	Time	Name	Date	Time
Relinquished by: Walter O. Howard	DUNN	10/23/91	1630	Received by Laboratory: F. B. FORM 50	10-23-91	1758
Received by: Benny S. Carney	ANAMETRIX	10/23/91	1630	Samples Intact & Properly Preserved: (Yes or No)		
Relinquished by: Benny S. Carney	ANAMETRIX	10/23/91	1758	Laboratory Comments: Received cold, proper containers		
Received by:						

AREA 3
SHEET 4 of 4

9110282

Dunn Geoscience Corp.
12 Metro Park Road
Albany, N.Y. 12205 (518) 458-1313

NOTE: These samples are CONTAMINATED



Client Name: AMERICAN NATIONAL CAN

DGC Contact: EDWARD ALUSON

Project No.: 02345-01983

Laboratory Contact: JENNIFER PAYNE

Site Location: Oakland, Ca

Lab Identification:

Sampler: WALTER O. HOWARD

Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Comment
12 AREA 3; MW-1	10/23/91	1220	WATER	Bailer	JACK ROPE	2 x 1 litre	N	Grab	TPH as Diesel (3510)
	"	"	"	"	"	2 x 1 litre	N	"	TOTAL OIL & Grease (5520)
	"	"	"	"	"	1 x 500 mL	HNO ₃	"	TOTAL METALS (As, Ba, Ni, Zn, Pb)
12.3	"	"	"	"	"	1 x 500 mL	HNO ₃	"	Field Filtered METALS (As, Ba, Ni, Zn, Pb)
14 AREA 3; MW-7	"	1400	"	"	"	2 x 40 mL	HCl	"	VOC's (624) w/ XYLENES & VONS .5 mL
	"	"	"	"	"	3 x 40 mL	HCl	"	TPH as gas (5030) ↓ To 2mm bubbler
	"	"	"	"	"	2 x 1 litre	N	"	Semi-VOCs (625)
	"	"	"	"	"	2 x 1 litre	N	"	PCBs (8080)
	"	"	"	"	"	2 x 1 litre	N	"	TPH as diesel (3510)
	"	"	"	"	"	1 x 500 mL	HNO ₃	"	Total metals (As, Ba, Ni, Zn, Pb)
15	"	"	"	"	"	1 x 500 mL	HNO ₃	"	Field Filtered Metals (As, Ba, Ni, Zn, Pb)
16	"	"	"	"	"	2 x 1 litre	N	"	Total Oil & Grease (5520)

Name Affiliation Date Time

Name Date Time

Relinquished by: Walter O. Howard DUNN 10/23/91 1638

Received by Laboratory: Farah Basha 10/23/91 1758

Received by: Dr. Pradyumn K. Agrawal ANAMETRIX 10/23/91 1630

Samples Intact & Properly Preserved: (Yes) or No

Relinquished by: Dr. Pradyumn K. Agrawal ANAMETRIX 10/23/91 1758

Laboratory Comments: Received cold, proper containers

Received by:

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110246
Date Received : 10/22/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110246- 1	TRIP BLANK	WATER	10/22/91	624
9110246- 2	AREA5;MW-11	WATER	10/22/91	624
9110246- 8	AREA4;MW-14	WATER	10/22/91	624
9110246-10	AREA4;GW-3	WATER	10/22/91	624
9110246-12	AREA4;MW-16	WATER	10/22/91	624
9110246- 8	AREA4;MW-14	WATER	10/22/91	625
9110246-10	AREA4;GW-3	WATER	10/22/91	625
9110246-12	AREA4;MW-16	WATER	10/22/91	625

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110246
Date Received : 10/22/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- A surrogate recovery is outside established limits in the EPA Method 8270 analysis of sample BLANK.

Laura Mawh 11-7-91
Department Supervisor Date

Joan Winters 11-7-91
Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : TRIP BLA
Matrix : WATER
Date Sampled : 10/22/91
Date Analyzed : 11/ 4/91
Instrument ID : MSD1

Anamatrix ID : 9110246-01
Analyst : MCF
Supervisor : WJ
Dilution Factor : 1.00
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 5:MW-11
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Analyzed : 11/ 4/91
 Instrument ID : MSD1

Anamatrix ID : 9110246-02
 Analyst : *MC*
 Supervisor : *UM*
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	5.	J
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 4:MW-14
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110246-08
 Analyst : MCT
 Supervisor : UN
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 4:GW-3
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110246-10
 Analyst : MCF
 Supervisor : UM
 Dilution Factor : 50.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	500.	ND	U
75-01-4	Vinyl chloride	500.	ND	U
74-83-9	Bromomethane	500.	ND	U
75-00-3	Chloroethane	500.	ND	U
75-69-4	Trichlorofluoromethane	250.	ND	U
75-35-4	1,1-Dichloroethene	250.	ND	U
76-13-1	Trichlorotrifluoroethane	250.	ND	U
67-64-1	Acetone	1000.	ND	U
75-15-0	Carbon disulfide	250.	ND	U
75-09-2	Methylene chloride	250.	ND	U
156-60-5	Trans-1,2-dichloroethene	250.	ND	U
75-34-3	1,1-Dichloroethane	250.	ND	U
156-59-2	Cis-1,2-dichloroethene	250.	ND	U
78-93-3	2-Butanone	1000.	ND	U
67-66-3	Chloroform	250.	ND	U
71-55-6	1,1,1-Trichloroethane	250.	ND	U
56-23-5	Carbon tetrachloride	250.	ND	U
108-05-4	Vinyl acetate	500.	ND	U
71-43-2	Benzene	250.	ND	U
107-06-2	1,2-Dichloroethane	250.	ND	U
79-01-6	Trichloroethene	250.	ND	U
78-87-5	1,2-Dichloropropane	250.	ND	U
75-27-4	Bromodichloromethane	250.	ND	U
110-75-8	2-Chloroethylvinyl ether	250.	ND	U
10061-01-5	Cis-1,3-dichloropropene	250.	ND	U
108-10-1	4-Methyl-2-pentanone	500.	ND	U
108-88-3	Toluene	250.	ND	U
10061-02-6	Trans-1,3-dichloropropene	250.	ND	U
79-00-5	1,1,2-Trichloroethane	250.	ND	U
127-18-4	Tetrachloroethene	250.	ND	U
591-78-6	2-Hexanone	500.	ND	U
124-48-1	Dibromochloromethane	250.	ND	U
108-90-7	Chlorobenzene	250.	ND	U
100-41-4	Ethylbenzene	250.	3800.	
1330-20-7	Xylene (Total)	250.	12000.	
100-42-5	Styrene	250.	ND	U
75-25-2	Bromoform	250.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	250.	ND	U
541-73-1	1,3-Dichlorobenzene	250.	ND	U
106-46-7	1,4-Dichlorobenzene	250.	ND	U
95-50-1	1,2-Dichlorobenzene	250.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 4:MW-16
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Analyzed : 11/ 5/91
 Instrument ID : MSD1

Anamatrix ID : 9110246-12
 Analyst : *mas*
 Supervisor : *UM*
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 11/ 4/91
Instrument ID : MSD1

Anamatrix ID : 1104B005
Analyst : MCE
Supervisor : JM
Dilution Factor : 1.00
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Matrix : LIQUID

Anamatrix ID : 9110246
Analyst : MCF
Supervisor : *WJ*

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	99	99	103	0
2	TRIP BLA	100	97	102	0
3	5:MW-11	103	98	104	0
4	4:MW-14	104	100	105	0
5	4:MW-16	101	100	104	0
6	4:GW-3	102	103	104	0
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

QC LIMITS

SU1 = 1,2-Dichloroethane-d4 (75-113)
 SU2 = Toluene-d8 (83-110)
 SU3 = 1,4-Bromofluorobenzene (82-114)

* Values outside of Anamatrix QC limits

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 4:MW-14
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Extracted : 10/24/91
 Amount Extracted : 800.0 mL
 Date Analyzed : 10/24/91
 Instrument ID : F2

Anamatrix ID : 9110246-08
 Analyst :
 Supervisor : *WJ*

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	12.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	12.	ND	U
95-57-8	2-CHLOROPHENOL	12.	ND	U
541-73-1	1,3-DICHLOROBENZENE	12.	ND	U
106-46-7	1,4-DICHLOROBENZENE	12.	ND	U
100-51-6	BENZYL ALCOHOL	12.	ND	U
95-50-1	1,2-DICHLOROBENZENE	12.	ND	U
95-48-7	2-METHYLPHENOL	12.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	12.	ND	U
106-44-5	4-METHYLPHENOL	12.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	12.	ND	U
67-72-1	HEXACHLOROETHANE	12.	ND	U
98-95-3	NITROBENZENE	12.	ND	U
78-59-1	ISOPHORONE	12.	ND	U
88-75-5	2-NITROPHENOL	12.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	12.	ND	U
65-85-0	BENZOIC ACID	62.	ND	U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	12.	ND	U
120-83-2	2,4-DICHLOROPHENOL	12.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	12.	ND	U
91-20-3	NAPHTHALENE	12.	ND	U
106-47-8	4-CHLOROANILINE	12.	ND	U
87-68-3	HEXACHLOROBUTADIENE	12.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	12.	ND	U
91-57-6	2-METHYLNAPHTHALENE	12.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	12.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	12.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	62.	ND	U
91-58-7	2-CHLORONAPHTHALENE	12.	ND	U
88-74-4	2-NITROANILINE	62.	ND	U
131-11-3	DIMETHYLPHTHALATE	12.	ND	U
208-96-8	ACENAPHTHYLENE	12.	ND	U
606-20-2	2,6-DINITROTOLUENE	12.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 4:MW-14
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted : 10/24/91
Amount Extracted : 800.0 mL
Date Analyzed : 10/24/91
Instrument ID : F2

Anametrix ID : 9110246-08
Analyst : *W*
Supervisor : *M*

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	62.	ND	U
83-32-9	ACENAPHTHENE	12.	ND	U
51-28-5	2,4-DINITROPHENOL	62.	ND	U
100-02-7	4-NITROPHENOL	62.	ND	U
132-64-9	DIBENZOFURAN	12.	ND	U
121-14-2	2,4-DINITROTOLUENE	12.	ND	U
84-66-2	DIETHYLPHTHALATE	12.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	12.	ND	U
86-73-7	FLUORENE	12.	ND	U
100-01-6	4-NITROANILINE	62.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	62.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	12.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	12.	ND	U
118-74-1	HEXACHLOROBENZENE	12.	ND	U
87-86-5	PENTACHLOROPHENOL	62.	ND	U
85-01-8	PHENANTHRENE	12.	ND	U
120-12-7	ANTHRACENE	12.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	12.	ND	U
206-44-0	FLUORANTHENE	12.	ND	U
129-00-0	PYRENE	12.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	12.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	25.	ND	U
56-55-3	BENZO (A) ANTHRACENE	12.	ND	U
218-01-9	CHRYSENE	12.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	12.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	12.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	12.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	12.	ND	U
50-32-8	BENZO (A) PYRENE	12.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	12.	ND	U
53-70-3	DIBENZ [A, H] ANTHRACENE	12.	ND	U
191-24-2	BENZO (G, H, I) PERYLENE	12.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	12.	ND	U
4165-61-1	ANILINE	12.	ND	U
103-33-3	AZOBENZENE	12.	ND	U
92-87-5	BENZIDINE	62.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 4:GW-3
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Extracted : 10/24/91
 Amount Extracted : 1000.0 mL
 Date Analyzed : 10/24/91
 Instrument ID : F2

Anamatrix ID : 9110246-10
 Analyst : LW
 Supervisor : CM

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	10.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	10.	ND	U
95-57-8	2-CHLOROPHENOL	10.	ND	U
541-73-1	1,3-DICHLOROBENZENE	10.	ND	U
106-46-7	1,4-DICHLOROBENZENE	10.	ND	U
100-51-6	BENZYL ALCOHOL	10.	ND	U
95-50-1	1,2-DICHLOROBENZENE	10.	ND	U
95-48-7	2-METHYLPHENOL	10.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	10.	ND	U
106-44-5	4-METHYLPHENOL	10.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	10.	ND	U
67-72-1	HEXACHLOROETHANE	10.	ND	U
98-95-3	NITROBENZENE	10.	ND	U
78-59-1	ISOPHORONE	10.	ND	U
88-75-5	2-NITROPHENOL	10.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	10.	15.	U
65-85-0	BENZOIC ACID	50.	ND	U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	10.	ND	U
120-83-2	2,4-DICHLOROPHENOL	10.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	10.	ND	U
91-20-3	NAPHTHALENE	10.	13.	U
106-47-8	4-CHLOROANILINE	10.	ND	U
87-68-3	HEXACHLOROBUTADIENE	10.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	10.	ND	U
91-57-6	2-METHYLNAPHTHALENE	10.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	10.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	10.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	50.	ND	U
91-58-7	2-CHLORONAPHTHALENE	10.	ND	U
88-74-4	2-NITROANILINE	50.	ND	U
131-11-3	DIMETHYLPHTHALATE	10.	ND	U
208-96-8	ACENAPHTHYLENE	10.	ND	U
606-20-2	2,6-DINITROTOLUENE	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 4:GW-3
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted : 10/24/91
Amount Extracted : 1000.0 mL
Date Analyzed : 10/24/91
Instrument ID : F2

Anamatrix ID : 9110246-10
Analyst : LW
Supervisor : M

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	50.	ND	U
83-32-9	ACENAPHTHENE	10.	4.	J
51-28-5	2,4-DINITROPHENOL	50.	ND	U
100-02-7	4-NITROPHENOL	50.	ND	U
132-64-9	DIBENZOFURAN	10.	ND	U
121-14-2	2,4-DINITROTOLUENE	10.	ND	U
84-66-2	DIETHYLPHTHALATE	10.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	10.	ND	U
86-73-7	FLUORENE	10.	2.	J
100-01-6	4-NITROANILINE	50.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	50.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	10.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	10.	ND	U
118-74-1	HEXACHLOROBENZENE	10.	ND	U
87-86-5	PENTACHLOROPHENOL	50.	ND	U
85-01-8	PHENANTHRENE	10.	11.	
120-12-7	ANTHRACENE	10.	3.	J
84-74-2	DI-N-BUTYLPHTHALATE	10.	ND	U
206-44-0	FLUORANTHENE	10.	7.	J
129-00-0	PYRENE	10.	7.	J
85-68-7	BUTYLBENZYLPHTHALATE	10.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	20.	ND	U
56-55-3	BENZO (A) ANTHRACENE	10.	3.	J
218-01-9	CHRYSENE	10.	3.	J
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	10.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	10.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	10.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	10.	ND	U
50-32-8	BENZO (A) PYRENE	10.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	10.	ND	U
53-70-3	DIBENZ [A,H] ANTHRACENE	10.	ND	U
191-24-2	BENZO (G,H,I) PERYLENE	10.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	10.	ND	U
4165-61-1	ANILINE	10.	ND	U
103-33-3	AZOBENZENE	10.	ND	U
92-87-5	BENZIDINE	50.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 4:MW-16
 Matrix : WATER
 Date Sampled : 10/22/91
 Date Extracted : 10/24/91
 Amount Extracted : 750.0 mL
 Date Analyzed : 10/24/91
 Instrument ID : F2

Anamatrix ID : 9110246-12
 Analyst : LW
 Supervisor : W

Dilution Factor : 1.00
 Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	13.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	13.	ND	U
95-57-8	2-CHLOROPHENOL	13.	ND	U
541-73-1	1,3-DICHLOROBENZENE	13.	ND	U
106-46-7	1,4-DICHLOROBENZENE	13.	ND	U
100-51-6	BENZYL ALCOHOL	13.	ND	U
95-50-1	1,2-DICHLOROBENZENE	13.	ND	U
95-48-7	2-METHYLPHENOL	13.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	13.	ND	U
106-44-5	4-METHYLPHENOL	13.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	13.	ND	U
67-72-1	HEXACHLOROETHANE	13.	ND	U
98-95-3	NITROBENZENE	13.	ND	U
78-59-1	ISOPHORONE	13.	ND	U
88-75-5	2-NITROPHENOL	13.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	13.	ND	U
65-85-0	BENZOIC ACID	67.	ND	U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	13.	ND	U
120-83-2	2,4-DICHLOROPHENOL	13.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	13.	ND	U
91-20-3	NAPHTHALENE	13.	ND	U
106-47-8	4-CHLOROANILINE	13.	ND	U
87-68-3	HEXACHLOROBUTADIENE	13.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	13.	ND	U
91-57-6	2-METHYLNAPHTHALENE	13.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	13.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	13.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	67.	ND	U
91-58-7	2-CHLORONAPHTHALENE	13.	ND	U
88-74-4	2-NITROANILINE	67.	ND	U
131-11-3	DIMETHYLPHTHALATE	13.	ND	U
208-96-8	ACENAPHTHYLENE	13.	ND	U
606-20-2	2,6-DINITROTOLUENE	13.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 4:MW-16
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted : 10/24/91
Amount Extracted : 750.0 mL
Date Analyzed : 10/24/91
Instrument ID : F2

Anamatrix ID : 9110246-12
Analyst : WJ
Supervisor : MJ

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	67.	ND	U
83-32-9	ACENAPHTHENE	13.	ND	U
51-28-5	2,4-DINITROPHENOL	67.	ND	U
100-02-7	4-NITROPHENOL	67.	ND	U
132-64-9	DIBENZOFURAN	13.	ND	U
121-14-2	2,4-DINITROTOLUENE	13.	ND	U
84-66-2	DIETHYLPHTHALATE	13.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	13.	ND	U
86-73-7	FLUORENE	13.	ND	U
100-01-6	4-NITROANILINE	67.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	67.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	13.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	13.	ND	U
118-74-1	HEXACHLOROBENZENE	13.	ND	U
87-86-5	PENTACHLOROPHENOL	67.	ND	U
85-01-8	PHENANTHRENE	13.	ND	U
120-12-7	ANTHRACENE	13.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	13.	ND	U
206-44-0	FLUORANTHENE	13.	ND	U
129-00-0	PYRENE	13.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	13.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	27.	ND	U
56-55-3	BENZO (A) ANTHRACENE	13.	ND	U
218-01-9	CHRYSENE	13.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	13.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	13.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	13.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	13.	ND	U
50-32-8	BENZO (A) PYRENE	13.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	13.	ND	U
53-70-3	DIBENZ [A,H] ANTHRACENE	13.	ND	U
191-24-2	BENZO (G,H,I) PERYLENE	13.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	13.	ND	U
4165-61-1	ANILINE	13.	ND	U
103-33-3	AZOBENZENE	13.	ND	U
92-87-5	BENZIDINE	67.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 10/24/91
Amount Extracted : 1000.0 mL
Date Analyzed : 10/24/91
Instrument ID : F2

Anamatrix ID : 1024B001
Analyst : WJ
Supervisor : CM

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	10.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	10.	ND	U
95-57-8	2-CHLOROPHENOL	10.	ND	U
541-73-1	1,3-DICHLOROBENZENE	10.	ND	U
106-46-7	1,4-DICHLOROBENZENE	10.	ND	U
100-51-6	BENZYL ALCOHOL	10.	ND	U
95-50-1	1,2-DICHLOROBENZENE	10.	ND	U
95-48-7	2-METHYLPHENOL	10.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	10.	ND	U
106-44-5	4-METHYLPHENOL	10.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	10.	ND	U
67-72-1	HEXACHLOROETHANE	10.	ND	U
98-95-3	NITROBENZENE	10.	ND	U
78-59-1	ISOPHORONE	10.	ND	U
88-75-5	2-NITROPHENOL	10.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	10.	ND	U
65-85-0	BENZOIC ACID	50.	ND	U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	10.	ND	U
120-83-2	2,4-DICHLOROPHENOL	10.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	10.	ND	U
91-20-3	NAPHTHALENE	10.	ND	U
106-47-8	4-CHLOROANILINE	10.	ND	U
87-68-3	HEXACHLOROBUTADIENE	10.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	10.	ND	U
91-57-6	2-METHYLNAPHTHALENE	10.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	10.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	10.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	50.	ND	U
91-58-7	2-CHLORONAPHTHALENE	10.	ND	U
88-74-4	2-NITROANILINE	50.	ND	U
131-11-3	DIMETHYLPHTHALATE	10.	ND	U
208-96-8	ACENAPHTHYLENE	10.	ND	U
606-20-2	2,6-DINITROTOLUENE	10.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 10/24/91
Amount Extracted : 1000.0 mL
Date Analyzed : 10/24/91
Instrument ID : F2

Anamatrix ID : 1024B001
Analyst : WW
Supervisor : LM

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	50.	ND	U
83-32-9	ACENAPHTHENE	10.	ND	U
51-28-5	2,4-DINITROPHENOL	50.	ND	U
100-02-7	4-NITROPHENOL	50.	ND	U
132-64-9	DIBENZOFURAN	10.	ND	U
121-14-2	2,4-DINITROTOLUENE	10.	ND	U
84-66-2	DIETHYLPHTHALATE	10.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	10.	ND	U
86-73-7	FLUORENE	10.	ND	U
100-01-6	4-NITROANILINE	50.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	50.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	10.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	10.	ND	U
118-74-1	HEXACHLOROBENZENE	10.	ND	U
87-86-5	PENTACHLOROPHENOL	50.	ND	U
85-01-8	PHENANTHRENE	10.	ND	U
120-12-7	ANTHRACENE	10.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	10.	ND	U
206-44-0	FLUORANTHENE	10.	ND	U
129-00-0	PYRENE	10.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	10.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	20.	ND	U
56-55-3	BENZO(A)ANTHRACENE	10.	ND	U
218-01-9	CHRYSENE	10.	ND	U
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	10.	ND	U
205-99-2	BENZO(B)FLUOROANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUOROANTHENE	10.	ND	U
50-32-8	BENZO(A)PYRENE	10.	ND	U
193-39-5	INDENO(1,2,3-CD)PYRENE	10.	ND	U
53-70-3	DIBENZ[A,H]ANTHRACENE	10.	ND	U
191-24-2	BENZO(G,H,I)PERYLENE	10.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	10.	ND	U
4165-61-1	ANILINE	10.	ND	U
103-33-3	AZOBENZENE	10.	ND	U
92-87-5	BENZIDINE	50.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Matrix : LIQUID

Anamatrix ID : 9110246
Analyst : DP
Supervisor : WJ

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6	TOTAL OUT
1	BLANK	35	16	66	73	101	102	0
2	4:MW-14	54	28	78	71	84	87	0
3	4:GW-3	50	26	79	80	80	80	0
4	4:MW-16	53	27	80	82	83	87	0
5	4:MW-14MS	47	23	81	81	83	88	0
6	4:MW-14MSD	44	22	77	79	82	84	0
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

QC LIMITS

SU1 = 2-FLUOROPHENOL (10- 82)
 SU2 = PHENOL-D5 (10- 72)
 SU3 = NITROBENZENE-D5 (10-100)
 SU4 = 2-FLUOROBIPHENYL (10- 92)
 SU5 = 2,4,6-TRIBROMOPHENOL (15-139)
 SU6 = TERPHENYL-D14 (10-110)

* Values outside of Anamatrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 4:MW-14
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted : 10/24/91
Date Analyzed : 10/24/91
Instrument ID : F2

Anamatrix ID : 9110246-08
Analyst : DP
Supervisor : UM

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
PHENOL	100.	0.	33.	33	10- 82
2-CHLOROPHENOL	100.	0.	65.	65	27-114
1,4-DICHLOROBENZENE	50.	0.	32.	65	21- 86
N-NITROSO-DI-N-PROP. (1)	50.	0.	46.	92	29-139
1,2,4-TRICHLOROBENZENE	50.	0.	35.	70	14-104
4-CHLORO-3-METHYLPHENOL	100.	0.	77.	77	36-121
ACENAPHTHENE	50.	0.	38.	77	38-108
4-NITROPHENOL	100.	0.	37.	37	10- 58
2,4-DINITROTOLUENE	50.	0.	39.	79	44-121
PENTACHLOROPHENOL	100.	0.	99.	99	10-137
PYRENE	50.	0.	40.	79	44-125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
PHENOL	100.	37.	37	11	42	10- 82
2-CHLOROPHENOL	100.	72.	72	10	40	27-114
1,4-DICHLOROBENZENE	50.	37.	74	13	28	21- 86
N-NITROSO-DI-N-PROP. (1)	50.	49.	99	7	38	29-139
1,2,4-TRICHLOROBENZENE	50.	38.	77	9	28	14-104
4-CHLORO-3-METHYLPHENOL	100.	82.	82	6	42	36-121
ACENAPHTHENE	50.	41.	81	6	31	38-108
4-NITROPHENOL	100.	40.	40	9	50	10- 58
2,4-DINITROTOLUENE	50.	42.	85	8	38	44-121
PENTACHLOROPHENOL	100.	107.	107	8	50	10-137
PYRENE	50.	42.	85	7	31	44-125

* Value is outside of Anamatrix QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 0 out of 22 outside limits

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110246
Date Received : 10/22/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110246- 2	AREA5;MW-11	WATER	10/22/91	TPHd
9110246- 2	AREA5;MW-11	WATER	10/22/91	TPHg

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110246
Date Received : 10/22/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentration reported as diesel for sample AREA5;MW-11 is primarily due to the presence of an unknown heavier petroleum product.

Cheyl Balmer 11/4/91
Department Supervisor Date

Ci Fan 11.4.91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
 (GASOLINE WITH BTEX)
 ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110246
 Matrix : WATER
 Date Sampled : 10/22/91

Project Number : 02345-01983
 Date Released : 10/30/91

	Reporting Limit	Sample I.D.# AREA5; MW-11	Sample I.D.# 12B1028A
COMPOUNDS	(ug/L)	-02	BLANK
TPH as Gasoline	50	ND	ND
% Surrogate Recovery		147%	93%
Instrument I.D.		HP12	HP12
Date Analyzed		10/28/91	10/28/91
RLMF		1	1

ND - Not detected at or above the practical quantitation limit for the method.
 TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
 RLMF - Reporting Limit Multiplication Factor.
 Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

C. J. Fern 11/4/91
 Analyst Date

Cheeryl Belmer 11/4/91
 Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9110246
Matrix : WATER
Date Sampled : 10/22/91
Date Extracted: 10/25/91

Project Number : 02345-1983
Date Released : 10/30/91
Instrument I.D.: HP9

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9110246-02	AREA5;MW-11	10/28/91	50	89
DWBL102591	METHOD BLANK	10/28/91	50	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 50ug/L.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3510.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Ci Fan 11/4/91
Analyst Date

Cheryl Belmer 11/4/91
Supervisor Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
 EPA METHOD 5030 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 02345-01983 AREA5;MW-11	Anamatrix I.D. : 9110246-02
Matrix : WATER	Analyst : JS
Date Sampled : 10/22/91	Supervisor : CB
Date Analyzed : 10/28/91	Date Released : 10/30/91
	Instrument ID : HP12

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
GASOLINE	1000	1000	100%	1000	100%	0%	48-145
P-BFB			120%		119%		53-147

* Limits established by Anamatrix, Inc.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110246
Date Received : 10/22/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110246- 2	AREA5;MW-11	WATER	10/22/91	6010
9110246- 3	AREA5;MW-11FILTERED	WATER	10/22/91	6010
9110246- 4	AREA4;MW-10	WATER	10/22/91	6010
9110246- 5	AREA4;MW-10FILTERED	WATER	10/22/91	6010
9110246- 6	AREA4;MW-9	WATER	10/22/91	6010
9110246- 7	AREA4;MW-9FILTERED	WATER	10/22/91	6010
9110246- 8	AREA4;MW-14	WATER	10/22/91	6010
9110246- 9	AREA4;MW-14FILTERED	WATER	10/22/91	6010
9110246-10	AREA4;GW-3	WATER	10/22/91	6010
9110246-11	AREA4;GW-3FILTERED	WATER	10/22/91	6010
9110246-12	AREA4;MW-16	WATER	10/22/91	6010
9110246-13	AREA4;MW-16FILTERED	WATER	10/22/91	6010
9110246-14	AREA4;MW-8	WATER	10/22/91	6010
9110246-15	AREA4;MW-8FILTERED	WATER	10/22/91	6010
9110246- 4	AREA4;MW-10	WATER	10/22/91	7060
9110246- 5	AREA4;MW-10FILTERED	WATER	10/22/91	7060
9110246- 6	AREA4;MW-9	WATER	10/22/91	7060
9110246- 7	AREA4;MW-9FILTERED	WATER	10/22/91	7060
9110246- 8	AREA4;MW-14	WATER	10/22/91	7060
9110246- 9	AREA4;MW-14FILTERED	WATER	10/22/91	7060
9110246-10	AREA4;GW-3	WATER	10/22/91	7060
9110246-11	AREA4;GW-3FILTERED	WATER	10/22/91	7060
9110246-12	AREA4;MW-16	WATER	10/22/91	7060

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110246
Date Received : 10/22/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110246-13	AREA4;MW-16FILTERED	WATER	10/22/91	7060
9110246-14	AREA4;MW-8	WATER	10/22/91	7060
9110246-15	AREA4;MW-8FILTERED	WATER	10/22/91	7060
9110246- 2	AREA5;MW-11	WATER	10/22/91	7421
9110246- 3	AREA5;MW-11FILTERED	WATER	10/22/91	7421
9110246- 4	AREA4;MW-10	WATER	10/22/91	7421
9110246- 5	AREA4;MW-10FILTERED	WATER	10/22/91	7421
9110246- 6	AREA4;MW-9	WATER	10/22/91	7421
9110246- 7	AREA4;MW-9FILTERED	WATER	10/22/91	7421
9110246- 8	AREA4;MW-14	WATER	10/22/91	7421
9110246- 9	AREA4;MW-14FILTERED	WATER	10/22/91	7421
9110246-10	AREA4;GW-3	WATER	10/22/91	7421
9110246-11	AREA4;GW-3FILTERED	WATER	10/22/91	7421
9110246-12	AREA4;MW-16	WATER	10/22/91	7421
9110246-13	AREA4;MW-16FILTERED	WATER	10/22/91	7421
9110246-14	AREA4;MW-8	WATER	10/22/91	7421
9110246-15	AREA4;MW-8FILTERED	WATER	10/22/91	7421

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110246
Date Received : 10/22/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- Sample AREA4;MW-9FILTERED was reprepared and reanalyzed for chromium by EPA Method 6010 on 11/05/91 due to suspected laboratory contaminations.
- Samples AREA4;MW-14 and AREA4;MW-14FILTERED were reprepared and reanalyzed for zinc by EPA Method 6010 on 11/05/91 due to suspected laboratory contaminations.

Wanninger 11/06/91
Department/Supervisor Date

Mona Kamel 11/06/91
Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
 ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110246
 Matrix : WATER
 Date Sampled : 10/22/91
 Project Number: 02345-01983

Date Prepared : 10/23/91
 Date Analyzed : 10/24/91
 Date Released : 11/01/91
 Instrument I.D : ICP1

ANAMETRIX ID	CLIENT ID	REPORTING LIMIT (ug/L)	Zinc EPA METHOD 6010 (ug/L)
9110246-02	AREA5;MW-11	20.0	ND
9110246-03	AREA5;MW-11FILTERED	20.0	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, and California Administrative Code Title 22, Section 66699.

Manny Zguy 11/06/91
 Supervisor Date

Yizza J Nagporwala 11/05/91
 Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
 ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110246
 Matrix : WATER
 Date Sampled : 10/22/91
 Project Number: 02345-01983

Date Prepared : 10/23/91
 Date Analyzed : 10/24/91
 Date Released : 11/01/91
 Instrument I.D : AA2

ANAMETRIX ID	CLIENT ID	REPORTING LIMIT (ug/L)	Lead EPA METHOD 7421 (ug/L)
9110246-02	AREA5;MW-11	3.0	ND
9110246-03	AREA5;MW-11FILTERED	3.0	3.7
9110246-04	AREA4;MW-10	3.0	ND
9110246-05	AREA4;MW-10FILTERED	3.0	ND
9110246-06	AREA4;MW-9	3.0	ND
9110246-07	AREA4;MW-9FILTERED	3.0	3.5
9110246-08	AREA4;MW-14	3.0	ND
9110246-09	AREA4;MW-14FILTERED	3.0	5.5
9110246-10	AREA4;GW-3	3.0	5.0
9110246-11	AREA4;GW-3FILTERED	3.0	3.1
9110246-12	AREA4;MW-16	3.0	10.1
9110246-13	AREA4;MW-16FILTERED	3.0	ND
9110246-14	AREA4;MW-8	3.0	10.4
9110246-15	AREA4;MW-8FILTERED	3.0	ND
MB1023W	METHOD BLANK	3.0	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, and California Administrative Code Title 22, Section 66699.

Theresa Sawyer 11/06/91
 Supervisor Date

Arza J Nagpurwalla 11/05/91
 Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110246
Matrix : WATER
Date Sampled : 10/22/91
Project Number: 02345-01983

Date Prepared : 10/23/91
Date Analyzed : 10/24/91
Date Released : 11/01/91
Instrument I.D.: AA2/ICP1

ELEMENTS		Silver (Ag)	Arsenic (As)	Barium (Ba)	Chromium (Cr)
EPA METHOD		6010	7060	6010	6010
REPORTING LIMIT		10.0	10.0	200	10.0
ANAMETRIX ID	CLIENT ID	(ug/L)	(ug/L)	(ug/L)	(ug/L)
9110246-04	AREA4;MW-10	ND	ND	ND	ND
9110246-05	AREA4;MW-10FILTERED	ND	ND	ND	11.1
9110246-06	AREA4;MW-9	ND	ND	250	ND
9110246-07	AREA4;MW-9FILTERED	ND	ND	ND	ND*
9110246-08	AREA4;MW-14	ND	14.1	232	ND
9110246-09	AREA4;MW-14FILTERED	ND	12.3	ND	ND
9110246-10	AREA4;GW-3	ND	20.0	282	ND
9110246-11	AREA4;GW-3FILTERED	ND	20.4	244	ND
9110246-12	AREA4;MW-16	ND	ND	255	ND
9110246-13	AREA4;MW-16FILTERED	ND	ND	ND	ND
9110246-14	AREA4;MW-8	ND	ND	ND	ND
9110246-15	AREA4;MW-8FILTERED	ND	ND	ND	ND
MB1023W	METHOD BLANK	ND	ND	ND	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, California Administrative Code Title 22, Section 66699, or Methods for Chemical Analysis of Water and Wastes, EPA, 3rd Edition, 1983.

* : Sample was reprepared and reanalyzed for chromium by EPA Method 6010 on 11/05/91.

Manu Nagpur 10/7/91
Supervisor Date

Lizza J Nagpur 11/7/91
Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110246
Matrix : WATER
Date Sampled : 10/22/91
Project Number: 02345-01983

Date Prepared : 10/23/91
Date Analyzed : 10/24/91
Date Released : 11/01/91
Instrument I.D.: AA2/ICP1

ELEMENTS		Nickel (Ni)	Zinc (Zn)
EPA METHOD		6010	6010
REPORTING LIMIT		40.0	20.0
ANAMETRIX ID	CLIENT ID	(ug/L)	(ug/L)
9110246-04	AREA4;MW-10	ND	ND
9110246-05	AREA4;MW-10FILTERED	ND	ND
9110246-06	AREA4;MW-9	56.7	ND
9110246-07	AREA4;MW-9FILTERED	42.6	ND
9110246-08	AREA4;MW-14	ND	ND*
9110246-09	AREA4;MW-14FILTERED	ND	ND*
9110246-10	AREA4;GW-3	ND	ND
9110246-11	AREA4;GW-3FILTERED	ND	ND
9110246-12	AREA4;MW-16	96.5	46.2
9110246-13	AREA4;MW-16FILTERED	ND	24.9
9110246-14	AREA4;MW-8	ND	ND
9110246-15	AREA4;MW-8FILTERED	ND	ND
MB1023W	METHOD BLANK	ND	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Method for Evaluating Solid Waste, SW-846 3rd Edition November 1986, California Administrative Code Title 22, Section 66699, or Methods for Chemical Analysis of Water and Wastes, EPA, 3rd Edition, 1983.

* : Sample was reprepared and reanalyzed for zinc by EPA Method 6010 on 11/05/91.

Mannikumar 11/7/91
Supervisor Date

Lizza J Nagpurwalla 11/7/91
Chemist Date

ANAMETRIX, INC.
 1961 CONCOURSE DRIVE, SUITE E
 SAN JOSE, CA 95131, (408) 432-8192

 INDIVIDUAL METALS MATRIX SPIKE REPORT

Spike I.D. : 9110246-14MS,MD
 Date Prepared: 10/23/91
 Date Analyzed: 11/04/91
 Assoc. WO # : 9110246

Inst. ID: AA2/ICP1
 Date : 11/04/91
 Matrix : WATER
 Units : ug/L

ELEMENTS	METHOD	SPIKE AMOUNT	SAMPLE CONC.*	M.S. CONC.	% REC.	M.S.D. CONC.	% REC.	R P D
Ag	6010	1000	0.0	946	94.6	945	94.5	0.1
As	7060	2000	0.0	1900	95.0	1900	95.0	0.0
Ba	6010	2000	0.0	2150	108	2150	108	0.0
Cr	6010	200	0.0	214	107	215	108	0.5
Ni	6010	500	0.0	527	105	525	105	0.4
Pb	7421	500	10.4	491	96.1	506	99.1	3.1
Zn	6010	500	0.0	466	93.2	468	93.6	0.4

=====

COMMENT: Quality control limits for percent recovery are 75-125% and 25% for RPD.

* : Sample concentration of 0.0 indicates that the analyte in the sample was below detection limit for the method. 0.0 is entered for calculations of the percent recovery and RPD only.

Manny Lopez 11/06/91
 Supervisor Date

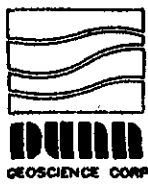
Lona Kamei 11/06/91
 Chemist Date

10 (43) # 10 (44)

#2 F-B
#15 1700

Dunn Geoscience Corp.
12 Metro Park Road
Albany, N.Y. 12205 (518) 458-1313

911 0240



Client Name: <u>AMERICAN NATIONAL CAN CO.</u>	DGC Contact: <u>EDWARD HUSSON</u>
Project No.: <u>02345-01983</u>	Laboratory Contact: <u>JENNIFER PAYNE</u>
Site Location: <u>OAKLAND, CA</u>	Lab Identification:
Sampler: <u>Walter O. Howard</u>	Date Report Required:

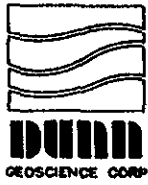
Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Comment
1 TRIP BLANK	10/22/91	0730	Water	—	—	2	HCL	—	VOC(624) w/ XYLENES
2 AREA 5; MW-11	10/22/91	0900	Water	Bailer	NYLON ROPE	3	HCL	Grab	VOC(624) w/ XYLENES plus TPH TPH gas (5030)
						2	N		TPH as Diesel (3510)
						1	HCL		TOTAL METALS (Zn, Pb)
						1	HCL		Field Filtered Metals (Zn, Pb)
3									
4 AREA 4; MW-10	10/22/91	1005	Water	Bailer	NYLON ROPE	1	HCL	Grab	TOTAL METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
5	"	"	"	"	"	1	HCL	"	Field Filtered METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
6 AREA 4; MW-9	10/22/91	1020	Water	Bailer	NYLON ROPE	1	HCL	Grab	TOTAL METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
7	"	"	"	"	"	1	HCL	"	Field Filtered Metals (As, Ba, Cr, Ni, Zn, Pb, Ag)
8 AREA 4; MW-14	10/22/91	1050	"	"	"	2	HCL	"	VOCs(624) w/ XYLENES
	"	"	"	"	"	2	N	"	Semi-VOCs (625)
	"	"	"	"	"	1	HCL	"	TOTAL METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
9	"	"	"	"	"	1	HCL	"	Field Filtered Metals (As, Ba, Cr, Ni, Zn, Pb, Ag)

Name	Affiliation	Date	Time	Name	Date	Time
Relinquished by: <u>Walter O. Howard</u>	<u>DUNN</u>	<u>10/22/91</u>	<u>1510</u>	Received by Laboratory: <u>Farah Budhi</u>	<u>10/22/91</u>	<u>1630</u>
Received by: <u>Jenny S. Canino</u>	<u>ANAMETRIX</u>	<u>10/22/91</u>	<u>1510</u>	Samples Intact & Properly Preserved: <u>Yes</u> or No		
Relinquished by: <u>Jenny S. Canino</u>	<u>ANAMETRIX</u>	<u>10/22/91</u>	<u>1630</u>	Laboratory Comments: <u>sample came with coc seal</u>		
Received by:						

#15 F.B

Dunn Geoscience Corp.
12 Metro Park Road
Albany, N.Y. 12205 (518) 458-1313

91102-16



Client Name: AMERICAN NATIONAL CAN	DGC Contact: EDWARD ALANSON
Project No.: 02345-01983	Laboratory Contact: JENNIFER PAYNE
Site Location: OAKLAND, Ca	Lab Identification:
Sampler: Walter O. Howard	Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Comment
1) AREA 4; Gw-3	10/22/91	1125	Water	Bailer	NYLON ROPE	2	HCL	Grab	VOCs (624), w/XYLENES
↓	"	↓	"	"	"	2	N	"	SEMI-VOCs (625)
↓	"	↓	"	"	"	1	HNO ₃	"	TOTAL METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
↓	"	↓	"	"	"	1	HNO ₃	"	Field Filtered METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
2) AREA 4; MW-16	"	1215	"	"	"	2	HCL	"	VOCs (624), w/XYLENES
↓	"	↓	"	"	"	2	N	"	SEMI-VOCs (625)
3) ↓	"	↓	"	"	"	1	HNO ₃	"	TOTAL METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
3) ↓	"	↓	"	"	"	1	HNO ₃	"	Field Filtered METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
4) AREA 4; MW-8	"	1435	"	"	"	1	HNO ₃	"	TOTAL METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)
5) ↓	"	"	"	"	"	1	HNO ₃	"	Field Filtered METALS (As, Ba, Cr, Ni, Zn, Pb, Ag)

Walter O. Howard
10/22/91

DUNN GEOSCIENCE CORP. (518) 458-8931
ANC-Oakland Proj. No: 02345-01983
Sample No.: Area
Analysis: Cooler Seal
Date: 22 Oct, '91 Time: 1505 By: W.O. Howard

Name	Affiliation	Date	Time		Date	Time
Relinquished by: Walter O. Howard	DUNN	10/22/91	1510	Received by Laboratory: Farrah Bush	10/22/91	1630
Received by: Jennifer S. Conway	ANAMETRIX	10/22/91	1570	Samples Intact & Properly Preserved: (Yes) or No		
Relinquished by: Jennifer S. Conway	ANAMETRIX	10/22/91	1630	Laboratory Comments: sample came with core seal		
Received by: Farrah Bush	ANAMETRIX	10/22/91	1630			

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive, Suite E San Jose, CA 95131
 (408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW
 DUNN GEOSCIENCE CORP.
 12 METRO PARK ROAD
 ALBANY, NY 12205

Workorder # : 9110246
 Date Received : 10/22/91
 Project ID : 02345-01983
 Purchase Order: N/A

The following samples were received at Anamatrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9110246- 1	TRIP BLANK
9110246- 2	AREA5;MW-11
9110246- 3	AREA5;MW-11FILTERED
9110246- 4	AREA4;MW-10
9110246- 5	AREA4;MW-10FILTERED
9110246- 6	AREA4;MW-9
9110246- 7	AREA4;MW-9FILTERED
9110246- 8	AREA4;MW-14
9110246- 9	AREA4;MW-14FILTERED
9110246-10	AREA4;GW-3
9110246-11	AREA4;GW-3FILTERED
9110246-12	AREA4;MW-16
9110246-13	AREA4;MW-16FILTERED
9110246-14	AREA4;MW-8
9110246-15	AREA4;MW-8FILTERED

This report consists of 33 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

Sarah Schoen, Ph.D.
 Laboratory Manager

11-8-91

Date

ANAMETRIX REPORT DESCRIPTION

GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anamatrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anamatrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "*", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "*", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anamatrix uses several data qualifiers (Q) in its report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- ◆ Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- ◆ Amounts reported are gross values, i.e., not corrected for method blank contamination.

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive Suite E San Jose, CA 95131
 (408) 432-3192 • Fax (408) 432-8198

**REPORT**

MR. EDWARD ALUSOW
 DUNN GEOSCIENCE CORP.
 12 METRO PARK ROAD
 ALBANY, NY 12205

Workorder # : 9110310
 Date Received : 10/25/91
 Project ID : 02345-01983
 Purchase Order: N/A

The following samples were received at Anamatrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9110310- 1	AREA2;GW-6PRODUCT
9110310- 2	TRIP BLANK

This report consists of 26 pages not including the cover letter, and is organized in sections according to the specific Anamatrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anamatrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anamatrix.

Sarah Schoen, Ph.D.
 Laboratory Manager

11-12-91

Date

ANAMETRIX REPORT DESCRIPTION GCMS

Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anamatrix ID number.

Tentatively Identified Compounds (TICs)

TIC forms contain tabulated results for non-target compounds detected in GC/MS analyses. TICs must be requested at the time samples are submitted at Anamatrix. TIC forms immediately follow the OADS form for each sample. If TICs are requested but not found, then TIC forms will not be included with the report.

Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "**", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "**", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

Qualifiers

Anamatrix uses several data qualifiers (Q) in its report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the amount reported exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. This is common in EPA Method 8270 soil analyses.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

REPORTING CONVENTIONS

- ◆ Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- ◆ Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	624
9110310- 2	TRIP BLANK	WATER	10/25/91	624
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	625


REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192


MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- The EPA Method 8240 analysis of sample AREA2;GW-6PRODUCT was diluted due to high amounts of tentatively identified compounds (TICs).
- The EPA Method 8270 analysis of sample AREA2;GW-6PRODUCT was performed by directly injecting a dilution of the original sample. An extraction was not performed and surrogate recoveries are not available. An internal standard area was outside limits in the analysis of this sample.


Department Supervisor 11-11-91 Date


Chemist 11-11-91 Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 2:GW-6PR
 Matrix : LIQUID
 Date Sampled : 10/24/91
 Date Analyzed : 11/07/91
 Instrument ID : MSD1

Anamatrix ID : 9110310-01
 Analyst : LY
 Supervisor : PG
 Dilution Factor : 10000.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	100000.	ND	U
75-01-4	Vinyl chloride	100000.	ND	U
74-83-9	Bromomethane	100000.	ND	U
75-00-3	Chloroethane	100000.	ND	U
75-69-4	Trichlorofluoromethane	50000.	ND	U
75-35-4	1,1-Dichloroethene	50000.	ND	U
76-13-1	Trichlorotrifluoroethane	50000.	ND	U
67-64-1	Acetone	200000.	ND	U
75-15-0	Carbon disulfide	50000.	ND	U
75-09-2	Methylene chloride	50000.	ND	U
156-60-5	Trans-1,2-dichloroethene	50000.	ND	U
75-34-3	1,1-Dichloroethane	50000.	ND	U
156-59-2	Cis-1,2-dichloroethene	50000.	ND	U
78-93-3	2-Butanone	200000.	ND	U
67-66-3	Chloroform	50000.	ND	U
71-55-6	1,1,1-Trichloroethane	50000.	ND	U
56-23-5	Carbon tetrachloride	50000.	ND	U
108-05-4	Vinyl acetate	100000.	ND	U
71-43-2	Benzene	50000.	ND	U
107-06-2	1,2-Dichloroethane	50000.	ND	U
79-01-6	Trichloroethene	50000.	ND	U
78-87-5	1,2-Dichloropropane	50000.	ND	U
75-27-4	Bromodichloromethane	50000.	ND	U
110-75-8	2-Chloroethylvinyl ether	50000.	ND	U
10061-01-5	Cis-1,3-dichloropropene	50000.	ND	U
108-10-1	4-Methyl-2-pentanone	100000.	ND	U
108-88-3	Toluene	50000.	ND	U
10061-02-6	Trans-1,3-dichloropropene	50000.	ND	U
79-00-5	1,1,2-Trichloroethane	50000.	ND	U
127-18-4	Tetrachloroethene	50000.	ND	U
591-78-6	2-Hexanone	100000.	ND	U
124-48-1	Dibromochloromethane	50000.	ND	U
108-90-7	Chlorobenzene	50000.	ND	U
100-41-4	Ethylbenzene	50000.	ND	U
1330-20-7	Xylene (Total)	50000.	ND	U
100-42-5	Styrene	50000.	ND	U
75-25-2	Bromoform	50000.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	50000.	ND	U
541-73-1	1,3-Dichlorobenzene	50000.	ND	U
106-46-7	1,4-Dichlorobenzene	50000.	ND	U
95-50-1	1,2-Dichlorobenzene	50000.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
 Sample ID : 2:GW-6PR
 Matrix : LIQUID
 Date Sampled : 10/24/91
 Date Analyzed : 11/07/91
 Instrument ID : MSD1

Anamatrix ID : 9110310-01
 Analyst : LY
 Supervisor : PG
 Dilution Factor : 10000.00
 Conc. Units : ug/L

CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
1. 6236-88-0	CYCLOHEXANE, 1-ETHYL-4-METHY	0.	290000	J
2. 0000-00-0	UNKNOWN	0.	370000	J
3. 3868-64-2	PENTALENE, OCTAHYDRO-2-METHY	0.	260000	J
4. 1124-25-0	CYCLOHEXANE, 1-METHYL-4-(1-M	0.	230000	J
5. 91-17-8	NAPHTHALENE, DECAHYDRO-	0.	1250000	J
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ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : TRIP BLA
 Matrix : WATER
 Date Sampled : 10/25/91
 Date Analyzed : 11/06/91
 Instrument ID : MSD1

Anamatrix ID : 9110310-02
 Analyst : L1
 Supervisor : PG
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
 ANAMETRIX, INC. (408)432-8192

Project ID :
 Sample ID : BLANK
 Matrix : WATER
 Date Sampled : 0/ 0/ 0
 Date Analyzed : 11/06/91
 Instrument ID : MSD1

Anamatrix ID : 1106B004
 Analyst :
 Supervisor : PG
 Dilution Factor : 1.00
 Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	ND	U
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID :
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 11/07/91
Instrument ID : MSD1

Anamatrix ID : 1107B004
Analyst : LY
Supervisor : PG
Dilution Factor : 1.00
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	10.	ND	U
75-01-4	Vinyl chloride	10.	ND	U
74-83-9	Bromomethane	10.	ND	U
75-00-3	Chloroethane	10.	ND	U
75-69-4	Trichlorofluoromethane	5.	ND	U
75-35-4	1,1-Dichloroethene	5.	ND	U
76-13-1	Trichlorotrifluoroethane	5.	ND	U
67-64-1	Acetone	20.	ND	U
75-15-0	Carbon disulfide	5.	ND	U
75-09-2	Methylene chloride	5.	4.	J
156-60-5	Trans-1,2-dichloroethene	5.	ND	U
75-34-3	1,1-Dichloroethane	5.	ND	U
156-59-2	Cis-1,2-dichloroethene	5.	ND	U
78-93-3	2-Butanone	20.	ND	U
67-66-3	Chloroform	5.	ND	U
71-55-6	1,1,1-Trichloroethane	5.	ND	U
56-23-5	Carbon tetrachloride	5.	ND	U
108-05-4	Vinyl acetate	10.	ND	U
71-43-2	Benzene	5.	ND	U
107-06-2	1,2-Dichloroethane	5.	ND	U
79-01-6	Trichloroethene	5.	ND	U
78-87-5	1,2-Dichloropropane	5.	ND	U
75-27-4	Bromodichloromethane	5.	ND	U
110-75-8	2-Chloroethylvinyl ether	5.	ND	U
10061-01-5	Cis-1,3-dichloropropene	5.	ND	U
108-10-1	4-Methyl-2-pentanone	10.	ND	U
108-88-3	Toluene	5.	ND	U
10061-02-6	Trans-1,3-dichloropropene	5.	ND	U
79-00-5	1,1,2-Trichloroethane	5.	ND	U
127-18-4	Tetrachloroethene	5.	ND	U
591-78-6	2-Hexanone	10.	ND	U
124-48-1	Dibromochloromethane	5.	ND	U
108-90-7	Chlorobenzene	5.	ND	U
100-41-4	Ethylbenzene	5.	ND	U
1330-20-7	Xylene (Total)	5.	ND	U
100-42-5	Styrene	5.	ND	U
75-25-2	Bromoform	5.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	5.	ND	U
541-73-1	1,3-Dichlorobenzene	5.	ND	U
106-46-7	1,4-Dichlorobenzene	5.	ND	U
95-50-1	1,2-Dichlorobenzene	5.	ND	U

SURROGATE RECOVERY SUMMARY -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Matrix : LIQUID

Anamatrix ID : 9110310
Analyst : L1
Supervisor : PG

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	98	98	104	0
2	TRIP BLA	104	96	100	0
3	BLANK	99	101	103	0
4	2:GW-6PR	97	97	105	0
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
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25					
26					
27					
28					
29					
30					

QC LIMITS

SU1 = 1,2-Dichloroethane-d4 (75-113)
 SU2 = Toluene-d8 (83-110)
 SU3 = 1,4-Bromofluorobenzene (82-114)

* Values outside of Anamatrix QC limits

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 2:GW-6PR
Matrix : LIQUID
Date Sampled : 10/24/91
Date Extracted : 10/31/91
Amount Extracted : 1.0 g
Date Analyzed : 11/ 5/91
Instrument ID : F2

Anamatrix ID : 9110310-01
Analyst : *uw*
Supervisor : *UH*

Dilution Factor : 10.00
Conc. Units : ug/Kg

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	100000.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	100000.	ND	U
95-57-8	2-CHLOROPHENOL	100000.	ND	U
541-73-1	1,3-DICHLOROBENZENE	100000.	ND	U
106-46-7	1,4-DICHLOROBENZENE	100000.	ND	U
100-51-6	BENZYL ALCOHOL	100000.	ND	U
95-50-1	1,2-DICHLOROBENZENE	100000.	ND	U
95-48-7	2-METHYLPHENOL	100000.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	100000.	ND	U
106-44-5	4-METHYLPHENOL	100000.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	100000.	ND	U
67-72-1	HEXACHLOROETHANE	100000.	ND	U
98-95-3	NITROBENZENE	100000.	ND	U
78-59-1	ISOPHORONE	100000.	ND	U
88-75-5	2-NITROPHENOL	100000.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	100000.	ND	U
65-85-0	BENZOIC ACID	500000.	ND	U
111-91-1	BIS(2-CHLOROETHOXY)METHANE	100000.	ND	U
120-83-2	2,4-DICHLOROPHENOL	100000.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	100000.	ND	U
91-20-3	NAPHTHALENE	100000.	82000.	J
106-47-8	4-CHLOROANILINE	100000.	ND	U
87-68-3	HEXACHLOROBUTADIENE	100000.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	100000.	ND	U
91-57-6	2-METHYLNAPHTHALENE	100000.	250000.	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	100000.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	100000.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	500000.	ND	U
91-58-7	2-CHLORONAPHTHALENE	100000.	ND	U
88-74-4	2-NITROANILINE	500000.	ND	U
131-11-3	DIMETHYLPHTHALATE	100000.	ND	U
208-96-8	ACENAPHTHYLENE	100000.	ND	U
606-20-2	2,6-DINITROTOLUENE	100000.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : 2:GW-6PR
 Matrix : LIQUID
 Date Sampled : 10/24/91
 Date Extracted : 10/31/91
 Amount Extracted : 1.0 g
 Date Analyzed : 11/ 5/91
 Instrument ID : F2

Anamatrix ID : 9110310-01
 Analyst : LW
 Supervisor : PG

Dilution Factor : 10.00
 Conc. Units : ug/Kg

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	500000.	ND	U
83-32-9	ACENAPHTHENE	100000.	ND	U
51-28-5	2,4-DINITROPHENOL	500000.	ND	U
100-02-7	4-NITROPHENOL	500000.	ND	U
132-64-9	DIBENZOFURAN	100000.	24000.	J
121-14-2	2,4-DINITROTOLUENE	100000.	ND	U
84-66-2	DIETHYLPHTHALATE	100000.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	100000.	ND	U
86-73-7	FLUORENE	100000.	53000.	J
100-01-6	4-NITROANILINE	500000.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	500000.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	100000.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	100000.	ND	U
118-74-1	HEXACHLOROBENZENE	100000.	ND	U
87-86-5	PENTACHLOROPHENOL	500000.	ND	U
85-01-8	PHENANTHRENE	100000.	ND	U
120-12-7	ANTHRACENE	100000.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	100000.	ND	U
206-44-0	FLUORANTHENE	100000.	ND	U
129-00-0	PYRENE	100000.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	100000.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	200000.	ND	U
56-55-3	BENZO (A) ANTHRACENE	100000.	ND	U
218-01-9	CHRYSENE	100000.	ND	U
117-81-7	BIS (2-ETHYLHEXYL) PHTHALATE	100000.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	100000.	ND	U
205-99-2	BENZO (B) FLUOROANTHENE	100000.	ND	U
207-08-9	BENZO (K) FLUOROANTHENE	100000.	ND	U
50-32-8	BENZO (A) PYRENE	100000.	ND	U
193-39-5	INDENO (1,2,3-CD) PYRENE	100000.	ND	U
53-70-3	DIBENZ [A, H] ANTHRACENE	100000.	ND	U
191-24-2	BENZO (G, H, I) PERYLENE	100000.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	100000.	ND	U
4165-61-1	ANILINE	100000.	ND	U
103-33-3	AZOBENZENE	100000.	ND	U
92-87-5	BENZIDINE	500000.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
 Sample ID : 2:GW-6PR
 Matrix : LIQUID
 Date Sampled : 10/24/91
 Date Extracted : 10/31/91
 Amount Extracted : 1.0 g
 Date Analyzed : 11/ 5/91
 Instrument ID : F2

Anamatrix ID : 9110310-01
 Analyst : LW
 Supervisor : PG

Dilution Factor : 10.00
 Conc. Units : ug/Kg

CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
1. 493-02-7	NAPHTHALENE, DECAHYDRO-, TRA	0.	2000000.	J
2. 2958-76-1	NAPHTHALENE, DECAHYDRO-2-MET	0.	800000.	J
3. - -	UNKNOWN	0.	600000.	J
4. 1750-51-2	NAPHTHALENE, DECAHYDRO-1,6-D	0.	600000.	J
5. 6044-71-9	DODECANE, 6-METHYL-	0.	500000.	J
6. 26730-14-3	TRIDECANE, 7-METHYL-	0.	600000.	J
7. 544-76-3	HEXADECANE	0.	1000000.	J
8. 629-78-7	HEPTADECANE	0.	2000000.	J
9. 55000-52-7	HEXADECANE, 2,6,10-TRIMETHYL	0.	3000000.	J
10. 74764-11-7	IRON, TRICARBONYL[N-(PHENYL-	0.	2000000.	J
11.				
12.				
13.				
14.				
15.				
16.				
17.				
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29.				
30.				

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID :
 Sample ID : BLANK
 Matrix : LIQUID
 Date Sampled : 0/ 0/ 0
 Date Extracted : 10/31/91
 Amount Extracted : 1.0 g
 Date Analyzed : 11/ 5/91
 Instrument ID : F2

Anamatrix ID : 1031B003
 Analyst : LW
 Supervisor : P4

Dilution Factor : 10.00
 Conc. Units : ug/Kg

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
108-95-2	PHENOL	100000.	ND	U
111-44-4	BIS(2-CHLOROETHYL) ETHER	100000.	ND	U
95-57-8	2-CHLOROPHENOL	100000.	ND	U
541-73-1	1,3-DICHLOROBENZENE	100000.	ND	U
106-46-7	1,4-DICHLOROBENZENE	100000.	ND	U
100-51-6	BENZYL ALCOHOL	100000.	ND	U
95-50-1	1,2-DICHLOROBENZENE	100000.	ND	U
95-48-7	2-METHYLPHENOL	100000.	ND	U
108-60-1	BIS(2-CHLOROISOPROPYL) ETHER	100000.	ND	U
106-44-5	4-METHYLPHENOL	100000.	ND	U
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	100000.	ND	U
67-72-1	HEXACHLOROETHANE	100000.	ND	U
98-95-3	NITROBENZENE	100000.	ND	U
78-59-1	ISOPHORONE	100000.	ND	U
88-75-5	2-NITROPHENOL	100000.	ND	U
105-67-9	2,4-DIMETHYLPHENOL	100000.	ND	U
65-85-0	BENZOIC ACID	500000.	ND	U
111-91-1	BIS(2-CHLOROETHOXY) METHANE	100000.	ND	U
120-83-2	2,4-DICHLOROPHENOL	100000.	ND	U
120-82-1	1,2,4-TRICHLOROBENZENE	100000.	ND	U
91-20-3	NAPHTHALENE	100000.	ND	U
106-47-8	4-CHLOROANILINE	100000.	ND	U
87-68-3	HEXACHLOROBUTADIENE	100000.	ND	U
59-50-7	4-CHLORO-3-METHYLPHENOL	100000.	ND	U
91-57-6	2-METHYLNAPHTHALENE	100000.	ND	U
77-47-4	HEXACHLOROCYCLOPENTADIENE	100000.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	100000.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	500000.	ND	U
91-58-7	2-CHLORONAPHTHALENE	100000.	ND	U
88-74-4	2-NITROANILINE	500000.	ND	U
131-11-3	DIMETHYLPHTHALATE	100000.	ND	U
208-96-8	ACENAPHTHYLENE	100000.	ND	U
606-20-2	2,6-DINITROTOLUENE	100000.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
 ANAMETRIX, INC. (408)432-8192

Project ID :
 Sample ID : BLANK
 Matrix : LIQUID
 Date Sampled : 0/ 0/ 0
 Date Extracted : 10/31/91
 Amount Extracted : 1.0 g
 Date Analyzed : 11/ 5/91
 Instrument ID : F2

Anamatrix ID : 1031B003
 Analyst :
 Supervisor : PL

Dilution Factor : 10.00
 Conc. Units : ug/Kg

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	500000.	ND	U
83-32-9	ACENAPHTHENE	100000.	ND	U
51-28-5	2,4-DINITROPHENOL	500000.	ND	U
100-02-7	4-NITROPHENOL	500000.	ND	U
132-64-9	DIBENZOFURAN	100000.	ND	U
121-14-2	2,4-DINITROTOLUENE	100000.	ND	U
84-66-2	DIETHYLPHTHALATE	100000.	ND	U
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	100000.	ND	U
86-73-7	FLUORENE	100000.	ND	U
100-01-6	4-NITROANILINE	500000.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	500000.	ND	U
86-30-6	N-NITROSODIPHENYLAMINE (1)	100000.	ND	U
101-55-3	4-BROMOPHENYL-PHENYLETHER	100000.	ND	U
118-74-1	HEXACHLOROENZENE	100000.	ND	U
87-86-5	PENTACHLOROPHENOL	500000.	ND	U
85-01-8	PHENANTHRENE	100000.	ND	U
120-12-7	ANTHRACENE	100000.	ND	U
84-74-2	DI-N-BUTYLPHTHALATE	100000.	ND	U
206-44-0	FLUORANTHENE	100000.	ND	U
129-00-0	PYRENE	100000.	ND	U
85-68-7	BUTYLBENZYLPHTHALATE	100000.	ND	U
91-94-1	3,3'-DICHLOROENZIDINE	200000.	ND	U
56-55-3	BENZO(A)ANTHRACENE	100000.	ND	U
218-01-9	CHRYSENE	100000.	ND	U
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	100000.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	100000.	ND	U
205-99-2	BENZO(B)FLUOROANTHENE	100000.	ND	U
207-08-9	BENZO(K)FLUOROANTHENE	100000.	ND	U
50-32-8	BENZO(A)PYRENE	100000.	ND	U
193-39-5	INDENO(1,2,3-CD)PYRENE	100000.	ND	U
53-70-3	DIBENZ[A,H]ANTHRACENE	100000.	ND	U
191-24-2	BENZO(G,H,I)PERYLENE	100000.	ND	U
62-75-9	N-NITROSODIMETHYLAMINE	100000.	ND	U
4165-61-1	ANILINE	100000.	ND	U
103-33-3	AZOENZENE	100000.	ND	U
92-87-5	BENZIDINE	500000.	ND	U

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: PEST

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	8080 PCB

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: PEST

QA/QC SUMMARY :

- Due to reporting software limitations, the part "AREA2;" of the sample ID was not included in the report.

Stratos Dimos 11-7-91
Department Supervisor Date

Jean Randall 11-7-91
Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
 Sample ID : GW-6PROD
 Matrix : LIQUID
 Date Sampled : 10/24/91
 Date Extracted : 10/30/91
 Amount Extracted : 1.0 mL
 Date Analyzed : 11/ 2/91
 Instrument ID : HP22

Anamatrix ID : 9110310-1
 Analyst : *SPR*
 Supervisor : *SD*

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	800.	ND	U
11104-28-2	Aroclor-1221	800.	ND	U
11141-16-5	Aroclor-1232	800.	ND	U
53469-21-9	Aroclor-1242	800.	ND	U
12672-29-6	Aroclor-1248	800.	ND	U
11097-69-1	Aroclor-1254	1600.	ND	U
11096-82-5	Aroclor-1260	1600.	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 608/8080
 ANAMETRIX, INC. (408)432-8192

Project ID : 02345-
 Sample ID : BLANK
 Matrix : LIQUID
 Date Sampled : 0/ 0/ 0
 Date Extracted : 10/30/91
 Amount Extracted : 1.0 mL
 Date Analyzed : 11/ 2/91
 Instrument ID : HP22

Anamatrix ID : PCBBL103091
 Analyst : *SM*
 Supervisor : *SD*

Dilution Factor : 1.00
 Conc. Units : UG/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
12674-11-2	Aroclor-1016	800.	ND	U
11104-28-2	Aroclor-1221	800.	ND	U
11141-16-5	Aroclor-1232	800.	ND	U
53469-21-9	Aroclor-1242	800.	ND	U
12672-29-6	Aroclor-1248	800.	ND	U
11097-69-1	Aroclor-1254	1600.	ND	U
11096-82-5	Aroclor-1260	1600.	ND	U

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	TPHd
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	TPHg

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentration reported as gasoline for sample AREA2;GW-6PRODUCT is primarily due to the presence of a heavier petroleum product, possibly diesel fuel.

Cheryl Balmer 11/11/91
Department Supervisor Date

Luce Sher 11/12/91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
 (GASOLINE WITH BTEX)
 ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110310
 Matrix : LIQUID
 Date Sampled : 10/24/91

Project Number : 02345-01983
 Date Released : 11/11/91

Reporting Limit	Sample I.D.#	Sample I.D.#
(ug/L)	AREA2;GW- 6PRODUCT	21B1030A
COMPOUNDS	-01	BLANK
TPH as Gasoline	50	39000000 ND
% Surrogate Recovery	105%	108%
Instrument I.D.	HP21	HP21
Date Analyzed	10/30/91	10/30/91
RLMF	10000	1

ND - Not detected at or above the practical quantitation limit for the method.
 TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
 RLMF - Reporting Limit Multiplication Factor.
 Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Anna Star 11/12/91
 Analyst Date

Cheryl Balmer 11/11/91
 Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anamatrix W.O.: 9110310
Matrix : LIQUID
Date Sampled : 10/24/91
Date Extracted: N/A

Project Number : 02345-01983
Date Released : 11/11/91
Instrument I.D.: HP23

Anamatrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (mg/L)	Amount Found (mg/L)
9110310-01	AREA2;GW-6PRODUCT	11/08/91	5000	500000
DWBL110891	METHOD BLANK	11/08/91	50	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 50mg/L.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following direct sample injection.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Luna Star 11/12/91
Analyst Date

Cheryl Balmer 11/11/91
Supervisor Date

TOTAL VOLATILE HYDROCARBON METHOD SPIKE REPORT
 EPA METHOD 5030 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : METHOD SPIKE
 Matrix : WATER
 Date Sampled : N/A
 Date Analyzed : 10/30/91

Anamatrix I.D. : SPK1030
 Analyst : IS
 Supervisor : CB
 Date Released : 11/11/91
 Instrument ID : HP21

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
GASOLINE	1000	1400	140%	1100	110%	-24%	48-145
P-BFB			108%		103%		53-147

* Limits established by Anamatrix, Inc.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	6010
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	7060
9110310- 1	AREA2;GW-6PRODUCT	LIQUID	10/24/91	7421

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. EDWARD ALUSOW
DUNN GEOSCIENCE CORP.
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9110310
Date Received : 10/25/91
Project ID : 02345-01983
Purchase Order: N/A
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- No QA/QC problems encountered for sample.

Wanda Kamm 11/8/91
Department Supervisor Date

Monakamel 11/08/91
Chemist Date

ANALYSIS DATA SHEET - INDIVIDUAL METALS
 ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9110310
 Matrix : LIQUID
 Date Sampled : 10/24/91
 Project Number: 02345-01983

Date Prepared : 10/29/91
 Date Analyzed : 10/30/91
 Date Released : 11/08/91
 Instrument I.D.: AA1/AA2/ICP1

ELEMENTS	EPA Method#	Reporting Limit	Sample I.D.# AREA2;GW-6 PRODUCT	Sample I.D.# BLANK
		(mg/Kg)	-01	MB1029S
Arsenic (As)	7060	0.10	0.30	ND
Barium (Ba)	6010	2.0	ND	ND
Total Cr	6010	0.10	0.16	ND
Lead (Pb)	7421	0.030	0.47	ND

ND : Not detected at or above the practical quantitation limit for the method.

All Metals by EPA Method 6010/7000, Test Methods for Evaluating Solid Waste, SW-846 3rd Edition November 1986.

Manuel Lopez 11/8/91
 Supervisor Date

Lizza J. Nequero 11/8/91
 Chemist Date

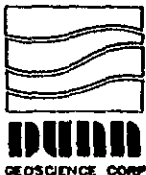
AREA 2, PRODUCT

Dunn Geoscience Corp.

12 Metro Park Road

Albany, N.Y. 12205 (518) 458-1313

9/10/310 #10 12/10
#15
F-B



Client Name: AMERICAN NAT. CAN

DGC Contact: EDWARD HUSON

Project No.: 02345-01983

Laboratory Contact: JENNIFER PAYNE

Site Location: OAKLAND, CA

Lab Identification:

Date Report Required:

Sampler: Walt O. Howard

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	ANALYSIS Comment
1 AREA 2; GW-6 "Product"	10/24/91	1600	Product	Bailer	Nylon ROPE	2	HCL	Grab	VOCS (624) w/XYLENES, w/TICS Semi-VOCS (625), w/TICS PCBS (8080) TPH as Diesel (3510) TPH as Gas (5030) METALS (As, Ba, Cr, Pb)
2 + RIP BLANK	10/25/91	1400	Water	—	—	2	HCL	—	VOCS (624) w/XYLENES NOTE: PLEASE CONTACT ED FALKENKOPF at (518) 458-8731 FOR PRIORITY ON these analyses if there is not enough product to do all. #1 vial with 6 bubbles 1 vial with 11 bubbles

DUNN GEOSCIENCE CORP. (518) 458-8931

ANC Oakland Proj. No: 02345-01983

Sample No: Area

Analysis:

Date: 25 Oct, '91 Time: 1:35 PM W.D. Howard

Cooler Seal

Name Affiliation Date Time

Relinquished by: Walt O. Howard DUNN 10/25/91 1435

Received by: Jimmy L. Conyers ANAMETRIX 10/25/91 1435

Relinquished by: Jimmy L. Conyers ANAMETRIX 10/25/91 1750

Received by:

Name Date Time

Received by Laboratory: Fatch Barki 10-25-91 1750

Samples Intact & Properly Preserved: Yes or No

Laboratory Comments: samples have the seal with the

LEGEND

MW-3 WELL IDENTIFICATION NUMBER
 ● MONITORING WELL LOCATION
 6.29 GROUNDWATER ELEVATION

MW-16 OCTOBER 1991 MONITORING
 ● WELL INSTALLATION

NR WATER LEVEL MEASUREMENTS
 NOT RECORDED

--- 4.0 GROUNDWATER CONTOUR

← DIRECTION OF GROUNDWATER FLOW

← INFERRED LOCATION OF GROUNDWATER
 TROUGH SHOWING FLOW DIRECTION

- - - - - INFERRED LOCATION OF GROUNDWATER
 DIVIDE

WELLS CONTAINING PRODUCT

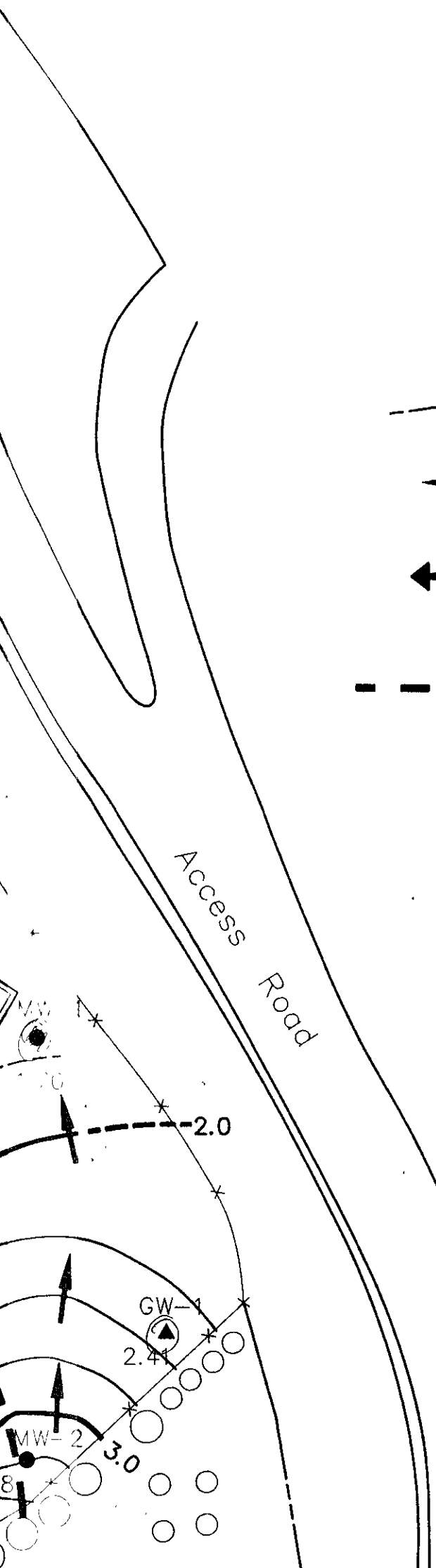


PLATE 6

PROJ. MGR: Edward W. Alusow	REVISIONS	BY	DATE
PREPARED BY: Walter O. Howard			
DRAFTED BY: S.C.Galloway			
CHECKED BY:			
PROJ. NO.: 02345-01983			
DWG. NO. 2M8985_8			
DATE: June 1991			
SHEET 7 OF 8			
DATUM: Mean Sea Level			
CONTOUR INTERVAL= 0.25/1.0 FT			
USGS QUAD.: OAKLAND EAST			

Above Ground Oil
 and/or Chemical
 Storage Tanks

○ ○ ○
 EKOTEK LUBE

GEOGRAPHIC NORTH

SCALE IN FEET

DUNN GEOSCIENCE CORPORATION
 12 Metro Park Road
 Albany, NY 12205

GROUNDWATER CONTOUR MAP
 10/21/91
AMERICAN NATIONAL CAN
 OAKLAND PLANT

CITY OF OAKLAND ALAMEDA COUNTY, CA



NO. 1

MW-15
4.72

GW-6
4.79
TW-1
4.75

4.0

4.0

WATER TANK

NO. 11

WASH SHED

MW-11
2.36

MW-7
1.91

MW-12
1.70

LITHOGRAPHY

MW-4
2.00

MW-5
1.98

MW-2
3.28

MW-10
1.93

FORMER USTS

MW-16
1.77 UST

NO. 13

MW-8
1.77

MW-6
1.82

MW-9
1.40

GW-3
1.70

MW-14
1.47

GW-2
1.67

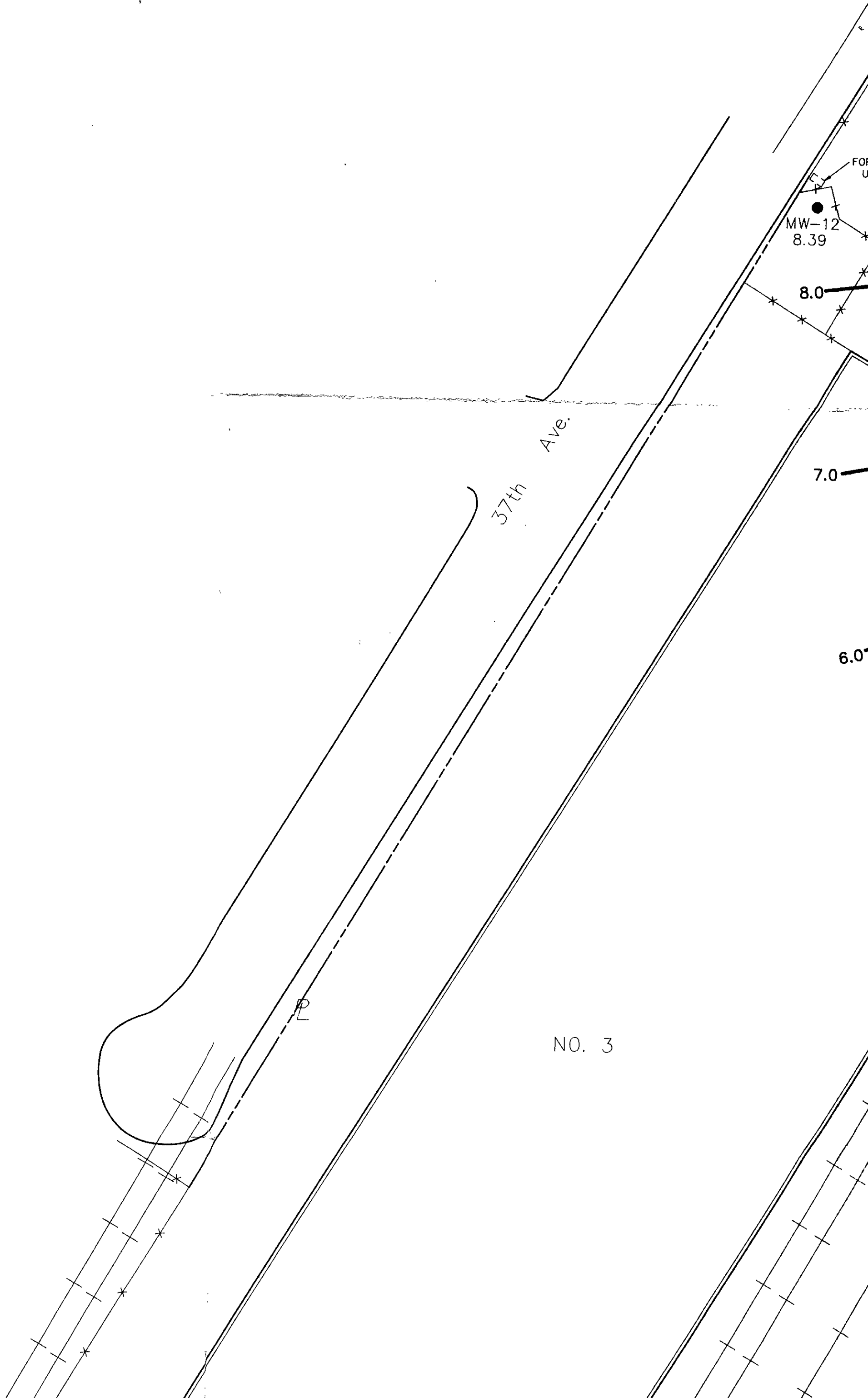
MW-3
3.97

Above and/or Storage

EKC

OFFICE
1.50

Alameda Ave.



37th Ave.

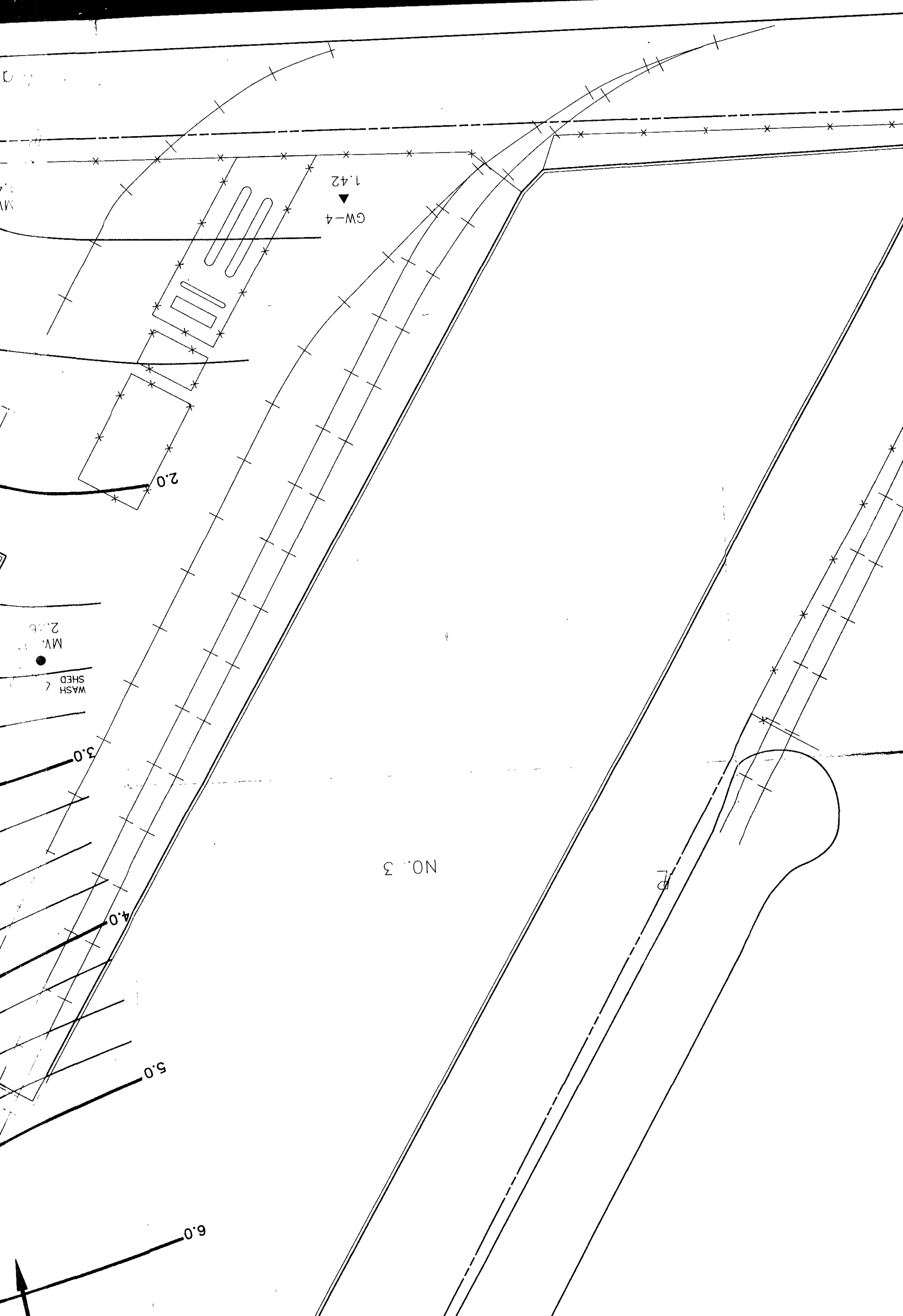
NO. 3

MW-12
8.39

8.0

7.0

6.0



GW-4
▼
1.42

NO. 3

P

2.0

3.0

4.0

5.0

6.0

2.06

M.V.

WASH SHED

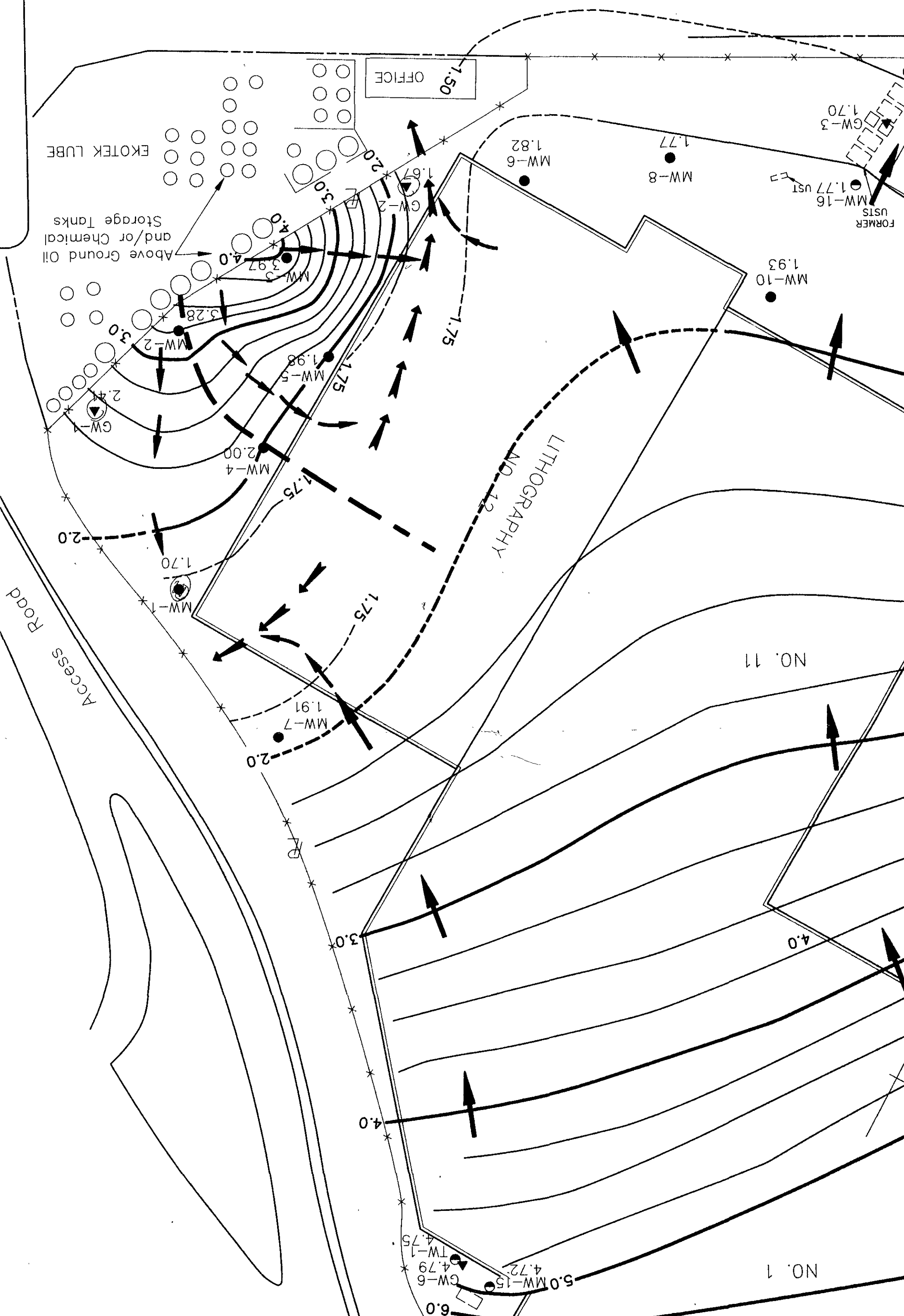
M.V.

1.7

1.9

S
0.0
GEC

Ave.



NO. 11

NO. 1

OFFICE

EKOTEK LUBE

Above Ground Oil
and/or Chemical
Storage Tanks

Access Road

LITHOGRAPHY
NO. 12

FORMER
USTs