DUNN CORPORATION

Engineers Geologists, Environmental Scientists
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February 21, 1992

HAND DELIVERED

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

Dear Mr. Weston:

Subject: ANCC Oakland Facility
Quarterly Ground Water Monitoring

In responding to requests made in your December 5, 1990 letter, DUNN has completed a fourth round of quarterly ground water monitoring at the subject site. This fourth round of monitoring was performed over the period of January 20 to January 24, 1992. The monitoring included the measurement of ground water levels and product thicknesses, and the collection of ground water 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 ground water level and product thickness measurements, recorded at the site since April, 1991. Tables 4-8 through 4-10 provide a summary of the ground water analytical results of the samples collected during the third quarterly monitoring. Detailed analytical reports from Anametrix, Inc. are appended with this letter.

During the week of February 3 through February 7, 1992, DUNN oversaw the installation of 5 new monitoring wells (MW-17 through MW-21). These wells were installed at various locations inside the plant. These wells will be sampled during the week of February 24, 1992. At that time, a complete round of ground water level measurements will be recorded. DUNN will compile a report of all additional data generated during this upcoming sampling round. This report will include the information generated during the installation of these five new wells and also a ground water contour map of water level elevations of all wells presently existing at the site.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

DUNN CORPORATION

Edward W. Alusow

Edward W. Alusow
Senior Project Manager

EWA/cc
cc: 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 DEPTH TO PRODUCT	4/16/91 DEPTH TO WATER	4/16/91 W.T. EL.	4/29/91 DEPTH TO PRODUCT	4/29/91 DEPTH TO WATER	4/29/91 W.T. EL.	5/15/91 DEPTH TO PRODUCT	5/15/91 DEPTH TO WATER	5/15/91 W.T. EL.	5/29/91 DEPTH TO PRODUCT	5/29/91 DEPTH TO WATER	5/29/91 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 DEPTH TO PRODUCT	6/12/91 DEPTH TO WATER	6/12/91 W.T. EL.	6/17/91 DEPTH TO PRODUCT	6/17/91 DEPTH TO WATER	6/17/91 W.T. EL.	6/27/91 DEPTH TO PRODUCT	6/27/91 DEPTH TO WATER	6/27/91 W.T. EL.	7/15/91 DEPTH TO PRODUCT	7/15/91 DEPTH TO WATER	7/15/91 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 DEPTH TO PRODUCT	8/12/91 DEPTH TO WATER	8/12/91 W.T. EL.	9/23/91 DEPTH TO PRODUCT	9/23/91 DEPTH TO WATER	9/23/91 W.T. EL.	10/21/1991 DEPTH TO PRODUCT	10/21/1991 DEPTH TO WATER	10/21/1991 W.T. EL.	11/22/91 DEPTH TO PRODUCT	11/22/91 DEPTH TO WATER	11/22/91 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 4-1

AMERICAN NATIONAL CAN COMPANY
OAKLAND, CALIFORNIA, FACILITY

Summary of Water Level Measurements

WELL NO.	M.P. EL.	1/27/92 DEPTH TO PRODUCT	1/27/92 DEPTH TO WATER	1/27/92 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		13.34	2.13									
MW-2	14.86		10.96	3.90									
MW-3	14.56		9.32	5.24									
MW-4	15.27		12.83	2.44									
MW-5	14.73	12.29	12.30	2.44									
MW-6	13.24		11.01	2.23									
MW-7	16.20		13.75	2.45									
MW-8	12.90		10.70	2.20									
MW-9	11.69		9.96	1.73									
MW-10	13.03		10.65	2.38									
MW-11	14.49		11.61	2.88									
MW-12	16.81		7.70	9.11									
MW-13	18.31		10.33	7.98									
MW-14	12.00		10.17	1.83									
MW-15	17.88		12.74	5.14									
MW-16	12.26		10.06	2.20									
TW-1	17.76		12.61	5.15									
GW-1	15.35	12.53	12.54	2.82									
GW-2	13.10		10.01	3.09									
GW-3	11.55		9.49	2.06									
GW-4	11.70		10.01	1.69									
GW-5	17.72		8.47	9.25									
GW-6	19.78	14.48	14.62	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 4-8

AMERICAN NATIONAL CAN COMPANY

OAKLAND, CALIFORNIA PLANT

Summary of Detected Volatile Organic Compounds

in Groundwater (EPA Method 624)

January 1992

	AREA 2			AREA 3							AREA 4			AREA 5
Soil Boring No.	SB-19			SB-2	SB-4	DUP	SB-5	SB-7	SB-8	SB-8				SB-14
Monitoring Well No.	MW-13	MW-15	TW-1	MW-1	MW-3	X-1	MW-4	MW-6	MW-7	GW-2	MW-14	MW-16	GW-3	MW-11
Dilution Factor	--	--	--	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10.00	1.00
Vinyl Chloride	--	--	--	11	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chloroethane	--	--	--	nd	56	60	11	nd	nd	6 J	nd	nd	nd	nd
Acetone	--	--	--	nd	nd	nd	17	nd	nd	nd	nd	nd	nd	nd
Trans-1,2-Dichloroethene	--	--	--	nd	2 J	2 J	nd	nd	nd	nd	nd	nd	nd	nd
1,1-Dichloroethane	--	--	--	nd	50	52	nd	23	nd	22	nd	nd	nd	nd
cis-1,2-Dichloroethene	--	--	--	3 J	2 J	2 J	nd	nd	nd	3 J	nd	nd	nd	nd
2-Butanone	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	--	--	--	nd	nd	nd	nd	2 J	nd	nd	nd	nd	nd	nd
Vinyl Acetate	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Benzene	--	--	--	6	230	230	210	nd	nd	66	nd	nd	nd	nd
1,2-Dichloroethane	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Toluene	--	--	--	nd	4 J	4 J	7	nd	nd	66	nd	nd	100	nd
Tetrachloroethene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	4 J
2-Hexanone	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Chlorobenzene	--	--	--	14	7	8	27	nd	nd	11	nd	nd	nd	nd
Ethylbenzene	--	--	--	12	11	12	7	nd	nd	14	nd	nd	10,000	nd
Xylene (total)	--	--	--	12	54	58	37	nd	nd	63	nd	6	31,000	nd
Styrene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	--	--	--	4 J	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	--	--	--	22	nd	2 J	9	nd	nd	2 J	nd	nd	nd	nd
1,2-Dichlorobenzene	--	--	--	20	13	13	26	nd	nd	13	nd	nd	nd	4 J
Total	--	--	--	104 J	429 J	443 J	351	25 J	nd	266 J	nd	6	41,100	8 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

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

All concentrations expressed in ug/l (ppb).

Sample DUP X-1 is a field duplicate of sample MW-3

TABLE 4-9

AMERICAN NATIONAL CAN COMPANY

OAKLAND, CALIFORNIA, FACILITY

Summary of Detected Semi-Volatile Organic Compounds

in Groundwater (EPA Method 625)

January 1992

	AREA 2			AREA 3							AREA 4			AREA 5
Soil Boring Number	SB-19			SB-2	SB-4	DUP	SB-5	SB-7	SB-8					SB-14
Monitoring Well Number	MW-13	MW-15	TW-1	MW-1	MW-3	X-1	MW-4	MW-6	MW-7	GW-2	MW-14	MW-16	GW-3	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	nd	nd	nd	nd	3 J	nd	nd	nd	--
1,3-Dichlorobenzene	--	--	--	2 J	nd	nd	nd	nd	nd	nd	nd	nd	nd	
1,4-Dichlorobenzene	--	--	--	16	nd	nd	5 J	nd	nd	nd	nd	nd	nd	--
1,2-Dichlorobenzene	--	--	--	14	6 J	6 J	13	nd	nd	8 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	34	--
Naphthalene	--	--	--	15	9 J	8 J	6 J	nd	nd	nd	nd	nd	32	--
4-Chloro-3-Methylphenol	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--
2-Methylnaphthalene	--	--	--	14	nd	nd	8 J	nd	nd	nd	nd	nd	2 J	--
Acenaphthene	--	--	--	nd	nd	nd	3 J	nd	nd	nd	nd	nd	10 J	--
Dibenzofuran	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	4 J	
Fluorene	--	--	--	nd	3 J	nd	nd	nd	nd	nd	nd	nd	5 J	--
Phenanthrene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	29	--
Anthracene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	8 J	--
Di-N-Butylphthalate	--	--	--	nd	nd	nd	18	nd	nd	nd	nd	nd	nd	
Fluoranthene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	21	--
Pyrene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	23	--
Benzo(A)Anthracene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	8 J	--
Chrysene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	10 J	--
Bis(2-Ethylhexyl)Phthalate	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	--
Benzo(K)Fluoroanthene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	8 J	
Benzo(A)Pyrene	--	--	--	nd	nd	nd	nd	nd	nd	nd	nd	nd	7 J	
Total	--	--	--	61 J	18 J	14 J	53 J	nd	nd	8 J	nd	nd	201 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)

Sample DUP X-1 is a field duplicate of sample MW-3

TABLE 4-10
AMERICAN NATIONAL CAN COMPANY
OAKLAND, CALIFORNIA, FACILITY
Summary of Detected Total Petroleum Hydrocarbons,
PCBs, and Metals in Groundwater
January 1992

	AREA 1	AREA 2			AREA 3							AREA 4			AREA 5
Soil Boring Number	SB-15	SB-19			SB-2	SB-4	DUP	SB-5							SB-14
Monitoring Well Number	MW-12	MW-13	MW-15	TW-1	MW-1	MW-3	X-1	MW-4	MW-6	MW-7	GW-2	MW-14	MW-16	GW-3	MW-11
TPH as gasoline (EPA method 5030)(ug/l)	nd	nd	nd	nd	**1100**	**1600**	**1120**	**1900**	nd	nd	**820**	nd	nd	42,000	nd
BTEX (624) (ug/l)															
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)	--	**180**	**610**	**2,600**	**2600**	**5900**	**6000**	**7100**	nd	**220**	**6300**	--	--	--	nd
Total Oil & Grease (EPA method 5520)(mg/l)	--	--	--	--	nd	**8.9**	**13**	**29**	nd	nd	**12**	--	--	--	--
PCB(EPA 8080)(ug/l)															
Aroclor-1260	--	--	--	--	nd	nd	nd	nd	nd	nd	nd	--	--	--	--
Aroclor-1248	--	--	--	--	**3.5**	nd	nd	nd	nd	nd	nd	--	--	--	--
Nickel (total)	--	**59.3**	nd	nd	--	--	--	--	--	--	--	--	--	--	--
Nickel (filtered)	--	**54.1**	--	--	--	--	--	--	--	--	--	--	--	--	--
Zinc (total)	--	**8770**	nd	nd	--	--	--	--	--	--	--	--	--	--	--
Zinc (filtered)	--	**7890**	--	--	--	--	--	--	--	--	--	--	--	--	--

-- indicates compound was not analyzed.
nd indicates compound was not detected.
sample DUP X-1 is a field duplicate of sample MW-3.

Secondary MCL 5 mg/l

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

DUNN

REPORT

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

Workorder # : 9201263
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518

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

ANAMETRIX ID	CLIENT SAMPLE ID
9201263- 1	1:MW-12

This report consists of 11 pages not including the cover letter, and is organized in sections according to the specific Anametrix 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 Anametrix 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.

Anametrix 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 Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

2-11-92
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 Anametrix 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 Anametrix. 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

Anametrix uses several data qualifiers (Q) in it's 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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201263
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201263- 1	1:MW-12	WATER	01/28/92	624

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

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

Workorder # : 9201263
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- No QA/QC problems.

Department Supervisor — Date: 2-7-92

Chemist — Date: 2-10-92

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

Project ID	: 02345-01983	Anametrix ID	: 9201263-01
Sample ID	: 1:MW-12	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/28/92		
Date Analyzed	: 2/ 4/92	Dilution Factor	: 1.00
Instrument ID	: MSD1	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	: 02345-01983	Anametrix ID	: 0204B001
Sample ID	: BLANK	Analyst	: LY
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Analyzed	: 2/ 4/92	Dilution Factor	: 1.00
Instrument ID	: MSD1	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

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

Project ID : 02345-01
Matrix : LIQUID

Anametrix ID : 9201263
Analyst : M
Supervisor : MA

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	100	99	99	0
2	1:MW-12	102	102	94	0
3	1:MW-MS	106	96	103	0
4	1:MW-MSD	99	96	106	0
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 Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 1:MW-12
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201263-01
Analyst : LY
Supervisor : MC

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.0	.0	49.2	98	48-148
Trichlorotrifluoroethan	50.0	.0	49.9	100	40-134
Methylene chloride	50.0	.0	48.6	97	64-162
Chloroform	50.0	.0	46.9	94	64-122
1,1,1-Trichloroethane	50.0	.0	45.1	90	54-122
Benzene	50.0	.0	48.7	97	52-136
1,2-Dichloroethane	50.0	.0	51.5	103	68-116
Trichloroethene	50.0	7.8	47.9	80	68-124
4-Methyl-2-pentanone	50.0	.0	64.0	128	56-152
Toluene	50.0	.0	48.4	97	66-124
Tetrachloroethene	50.0	.0	46.2	92	62-134
Chlorobenzene	50.0	.0	48.8	98	74-124
1,2-Dichlorobenzene	50.0	.0	38.2	76	74-140

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.0	44.6	89	10	25	48-148
Trichlorotrifluoroethan	50.0	46.0	92	8	25	40-134
Methylene chloride	50.0	45.5	91	7	25	64-162
Chloroform	50.0	43.2	86	8	25	64-122
1,1,1-Trichloroethane	50.0	40.8	82	10	25	54-122
Benzene	50.0	46.2	92	5	25	52-136
1,2-Dichloroethane	50.0	49.4	99	4	25	68-116
Trichloroethene	50.0	44.3	73	9	25	68-124
4-Methyl-2-pentanone	50.0	62.4	125	3	25	56-152
Toluene	50.0	46.0	92	5	25	66-124
Tetrachloroethene	50.0	43.4	87	6	25	62-134
Chlorobenzene	50.0	48.8	98	0	25	74-124
1,2-Dichlorobenzene	50.0	47.2	94	21	25	74-140

* Value is outside of Anametrix QC limits

RPD: 0 out of 13 outside limits
Spike Recovery: 0 out of 26 outside limits

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

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

Workorder # : 9201263
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201263- 1	1:MW-12	WATER	01/28/92	TPHg

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

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

Workorder # : 9201263
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for this sample.

Cheryl Balmer 2/5/92
Department Supervisor Date

Chemist 2.5.92
Date

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

Anametrix W.O.: 9201263
Matrix : WATER
Date Sampled : 01/28/92

Project Number : 02345-01983
Date Released : 02/03/92

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# 1;MW-12 -01	Sample I.D.# 12B0130A BLANK
TPH as Gasoline	50	ND	ND
% Surrogate Recovery		86%	98%
Instrument I.D.		HP12	HP12
Date Analyzed		01/30/92	01/30/92
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 modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

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

Analyst 2.5.92 Date

Supervisor 2/5/92 Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
EPA METHOD 5030 WITH GC/FID

Sample I.D. : N/A
Matrix : WATER
Date Sampled : 01/28/92
Date Analyzed : 01/30/92

Anametrix I.D. : 9201269-06
Analyst : CF
Supervisor : JB
Date Released : 02/05/92
Instrument ID : HP12

COMPOUND	SPIKE AMT. (PPM)	MS (PPM)	%REC MS	MSD (PPM)	%REC MSD	RPD	%REC LIMITS
Gasoline	1.0	1.10	110%	1.20	120%	9%	50-150
P-BFB			113%		120%		53-147

* Limits established by Anametrix, Inc.

AREA 1 [illegible] SAMP[illegible]:
~~NOTE Head Scan~~
NOTE: SAMPLES SENT WITH TRIP BLANK IN COOLER FOR AREA 4 SAMPLES

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

~~9201271~~ 9201263 ~~9201263~~ (15)
7.T. 1810 (2)

DUNN GEOSCIENCE CORP

Client Name: AMERICAN NATIONAL CAN CO.	DGC Contact: EDWARD ALLSOW
Project No.: 02345-0983	Laboratory Contact: JENNIFER PAYNE
Site Location: OAKLAND CA	Lab Identification:
	Date Report Required:
Sampler: WALTER O. HOWARD	

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Analysis ~~Comment~~ WOH 1/28/92
AREA 1: MW-12	1-28-92	1020	WATER	Bailer	NYLON ROPE	3 x 40 ML	HCL	Grab	TPH as Gas (~~3550~~ 5030) ~~or BTEX (624)~~
"	"	"	"	"	"	2 x 40 ML	HCL	Grab	BTEX (624)

Walter O. Howard 1/28/92

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CUSTODY SEAL
Date 1/29/92
Signature [signature]

	Name	Affiliation	Date	Time
Relinquished by:	[signature]	DUNN	1/29/92	1520
Received by:	[signature]	ANAMETRIX	1/29/92	1520
Relinquished by:	[signature]	ANAMETRIX	1/29/92	1620
Received by:				

	Name	Date	Time
Received by Laboratory	[signature]	012992	1620

Samples Intact & Properly Preserved: Yes or No

Laboratory Comments:

FORM50

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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201264
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518

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

ANAMETRIX ID	CLIENT SAMPLE ID
9201264- 1	2:MW-13
9201264- 2	2:MW-13FILTERED
9201264- 3	2:MW-15
9201264- 4	2:MW-15FILTERED
9201264- 5	2:TW-1
9201264- 6	2:TW-1FILTERED

This report consists of 17 pages not including the cover letter, and is organized in sections according to the specific Anametrix 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 Anametrix 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.

Anametrix 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 Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

2-12-92
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 Anametrix 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 Anametrix. 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

Anametrix uses several data qualifiers (Q) in it's 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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201264
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201264- 1	2:MW-13	WATER	01/29/92	624
9201264- 3	2:MW-15	WATER	01/29/92	624
9201264- 5	2:TW-1	WATER	01/29/92	624

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

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

Workorder # : 9201264
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- No QA/QC problems.

David Mausow 2-11-92
Department Supervisor Date

Lu-Lee yp 2-11-92
Chemist Date

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

Project ID : 02345-01983
Sample ID : 2:MW-13
Matrix : WATER
Date Sampled : 1/29/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201264-01
Analyst : LM
Supervisor : LM

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 : 02345-01983
Sample ID : 2:MW-15
Matrix : WATER
Date Sampled : 1/29/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201264-03
Analyst : LY
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

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

Project ID : 02345-01983
Sample ID : 2:TW-1
Matrix : WATER
Date Sampled : 1/29/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201264-05
Analyst : LY
Supervisor : [illegible]

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 : 02345-01983
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 0204B001
Analyst : LM
Supervisor : LM

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

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

Project ID : 02345-01
Matrix : LIQUID

Anametrix ID : 9201264
Analyst : LY
Supervisor : MM

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	100	99	99	0
2	2:MW-13	113	93	93	0
3	2:MW-15	111	93	95	0
4	2:TW-1	108	91	92	0
5					
6					
7					
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9					
10					
11					
12					
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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 Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 1:MW-12
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201263-01
Analyst : 4
Supervisor : [illegible]

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.0	.0	49.2	98	48-148
Trichlorotrifluoroethan	50.0	.0	49.9	100	40-134
Methylene chloride	50.0	.0	48.6	97	64-162
Chloroform	50.0	.0	46.9	94	64-122
1,1,1-Trichloroethane	50.0	.0	45.1	90	54-122
Benzene	50.0	.0	48.7	97	52-136
1,2-Dichloroethane	50.0	.0	51.5	103	68-116
Trichloroethene	50.0	7.8	47.9	80	68-124
4-Methyl-2-pentanone	50.0	.0	64.0	128	56-152
Toluene	50.0	.0	48.4	97	66-124
Tetrachloroethene	50.0	.0	46.2	92	62-134
Chlorobenzene	50.0	.0	48.8	98	74-124
1,2-Dichlorobenzene	50.0	.0	38.2	76	74-140

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.0	44.6	89	10	25	48-148
Trichlorotrifluoroethan	50.0	46.0	92	8	25	40-134
Methylene chloride	50.0	45.5	91	7	25	64-162
Chloroform	50.0	43.2	86	8	25	64-122
1,1,1-Trichloroethane	50.0	40.8	82	10	25	54-122
Benzene	50.0	46.2	92	5	25	52-136
1,2-Dichloroethane	50.0	49.4	99	4	25	68-116
Trichloroethene	50.0	44.3	73	9	25	68-124
4-Methyl-2-pentanone	50.0	62.4	125	3	25	56-152
Toluene	50.0	46.0	92	5	25	66-124
Tetrachloroethene	50.0	43.4	87	6	25	62-134
Chlorobenzene	50.0	48.8	98	0	25	74-124
1,2-Dichlorobenzene	50.0	47.2	94	21	25	74-140

* Value is outside of Anametrix QC limits

RPD: 0 out of 13 outside limits
Spike Recovery: 0 out of 26 outside limits

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

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

Workorder # : 9201264
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201264- 1	2:MW-13	WATER	01/29/92	TPHd
9201264- 3	2:MW-15	WATER	01/29/92	TPHd
9201264- 5	2:TW-1	WATER	01/29/92	TPHd

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

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

Workorder # : 9201264
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentration reported as diesel for sample 2:TW-1 is due to the presence of a combination of diesel and a lighter petroleum product, possibly gasoline.

Cheryl Balmer 2/12/92
Department Supervisor Date

Chemist 2.17.92
Date

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

Anametrix W.O.: 9201264
Matrix : WATER
Date Sampled : 01/29/92
Date Extracted: 02/05/92

Project Number : 02345-01983
Date Released : 02/12/92
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9201264-01	2:MW-13	02/11/92	50	180
9201264-03	2:MW-15	02/11/92	50	610
9201264-05	2:TW-1	02/11/92	50	2600
DWBL020592	METHOD BLANK	02/10/92	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.

Analyst 2.12.92 Date

Supervisor 2/12/92 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: 02/05/92
Date Analyzed : 02/11/92

Anametrix I.D. : SPK020592
Analyst : CF
Supervisor : CB
Date Released : 02/12/92
Instrument I.D.: HP 23

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
Diesel	1250	1000	80%	750	60%	-29%	36-150

* Limits established by Anametrix, Inc.

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

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

Workorder # : 9201264
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201264- 1	2:MW-13	WATER	01/29/92	6010
9201264- 2	2:MW-13FILTERED	WATER	01/29/92	6010
9201264- 3	2:MW-15	WATER	01/29/92	6010
9201264- 5	2:TW-1	WATER	01/29/92	6010

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

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

Workorder # : 9201264
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- No QA/QC problems encountered for samples.

Department/Supervisor 2/12/92 Date

Chemist 2/12/92 Date

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

Anametrix W.O.: 9201264
Matrix : WATER
Date Sampled : 01/29/92
Project Number: 02345-01983

Date Prepared : 01/30/92
Date Analyzed : 01/31/92
Date Released : 02/03/92
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)	
9201264-01	2:MW-13	59.3	8770	
9201264-02	2:MW-13FILTERED	54.1	7890	
9201264-03	2:MW-15	ND	ND	
9201264-05	2:TW-1	ND	ND	
MB0130W	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.

Supervisor 2/03/92 Date

Chemist 2/4/92 Date

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

INDIVIDUAL METALS MATRIX SPIKE REPORT

Spike I.D. : 9201264-05MS,MD
Date Prepared: 01/30/92
Date Analyzed: 01/31/92
Assoc. WO # : 9201264

Inst. ID: ICP1
Date : 02/03/92
Matrix : WATER
Units : ug/L

ELEMENTS	METHOD	SPIKE AMOUNT	SAMPLE CONC.*	M.S. CONC.	% REC.	M.S.D. CONC.	% REC.	R P D
Ni	6010	500	0.0	531	106	512	102	3.6
Zn	6010	500	0.0	488	97.6	471	94.2	3.5

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 Nguyen 2/03/92
Supervisor Date

Mona Kamel 2/03/92
Chemist Date

AREA 2 SAMPLES
NOTE: These samples should only have slight levels of contaminants

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

with AREA 4 SAMPLES.

9201264

(10/9) (15)

Client Name: AMERICAN NATIONAL CAN CO.	DGC Contact: EDWARD ANSOW
Project No.: 02345-0983	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	Analysis Comment
AREA 2: MW-13	1-29-92	0815	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)
AREA 2: MW-13 Filtered						1 x 500 ml	HNO_3		Filtered METALS (Ni, Zn) Field Filtered
AREA 2: MW-15	1-29-92	0855				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)
AREA 2: MW-15 Filtered						1 x 500 ml	HNO_3		Field Filtered METALS (Ni, Zn)
AREA 2: TW-1	1-29-92	1040				2 x 40 ml	HCL		~~VOC~~ BTEX (624)
						2 x 1 litre	N		TPH as Diesel (3510)
						1 x 500 ml	HNO_3		TOTAL METALS (Ni, Zn)
AREA 2: TW-1 Filtered						1 x 500 ml	HNO_3		Field Filtered METALS (Ni, Zn)

Walter O. Howard
1/29/92

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CUSTODY SEAL

1/29/92
Date
Walter O. Howard
Signature

	Name	Affiliation	Date	Time
Relinquished by:	Walter O. Howard	DUNN	1/29/92	1520
Received by:	Benny L. Carrejo	ANAMETRIX	1/29/92	1520
Relinquished by:	Benny L. Carrejo	ANAMETRIX	1/29/92	1620
Received by:				

Received by Laboratory: [illegible] OR992 1620

Samples Intact & Properly Preserved: (Yes) or No

Laboratory Comments:

FORM50

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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518

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

ANAMETRIX ID	CLIENT SAMPLE ID
9201265- 1	3:MW-7
9201265- 2	3:MW-1

This report consists of 33 pages not including the cover letter, and is organized in sections according to the specific Anametrix 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 Anametrix 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.

Anametrix 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 Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

2-13-92
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 Anametrix 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 Anametrix. 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

Anametrix uses several data qualifiers (Q) in it's 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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201265- 1	3:MW-7	WATER	01/29/92	624
9201265- 2	3:MW-1	WATER	01/29/92	624
9201265- 1	3:MW-7	WATER	01/29/92	625
9201265- 2	3:MW-1	WATER	01/29/92	625

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

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

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- An internal standard area is outside established limits in the EPA Method 625 analysis of sample 3:MW-7.
- 1,4-Dichlorobenzene percent recovery is outside established limits in the EPA Method 625 method spike analysis.

Department Supervisor Date

Chemist 2-11-92 Date

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 : 1/29/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201265-01
Analyst : 4
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-1
Matrix : WATER
Date Sampled : 1/29/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201265-02
Analyst : LY
Supervisor : CM

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.	
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.	3.	J
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.	6.	
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.	14.	
100-41-4	Ethylbenzene	5.	12.	
1330-20-7	Xylene (Total)	5.	12.	
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.	4.	J
106-46-7	1,4-Dichlorobenzene	5.	22.	
95-50-1	1,2-Dichlorobenzene	5.	20.	

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 : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 0204B001
Analyst : [illegible]
Supervisor : [illegible]

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

Anametrix ID : 9201265
Analyst : 4
Supervisor : M

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	100	99	99	0
2	3:MW-7	106	94	93	0
3	3:MW-1	108	92	94	0
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 Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 1:MW-12
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201263-01
Analyst :
Supervisor :

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.0	.0	49.2	98	48-148
Trichlorotrifluoroethan	50.0	.0	49.9	100	40-134
Methylene chloride	50.0	.0	48.6	97	64-162
Chloroform	50.0	.0	46.9	94	64-122
1,1,1-Trichloroethane	50.0	.0	45.1	90	54-122
Benzene	50.0	.0	48.7	97	52-136
1,2-Dichloroethane	50.0	.0	51.5	103	68-116
Trichloroethene	50.0	7.8	47.9	80	68-124
4-Methyl-2-pentanone	50.0	.0	64.0	128	56-152
Toluene	50.0	.0	48.4	97	66-124
Tetrachloroethene	50.0	.0	46.2	92	62-134
Chlorobenzene	50.0	.0	48.8	98	74-124
1,2-Dichlorobenzene	50.0	.0	38.2	76	74-140

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.0	44.6	89	10	25	48-148
Trichlorotrifluoroethan	50.0	46.0	92	8	25	40-134
Methylene chloride	50.0	45.5	91	7	25	64-162
Chloroform	50.0	43.2	86	8	25	64-122
1,1,1-Trichloroethane	50.0	40.8	82	10	25	54-122
Benzene	50.0	46.2	92	5	25	52-136
1,2-Dichloroethane	50.0	49.4	99	4	25	68-116
Trichloroethene	50.0	44.3	73	9	25	68-124
4-Methyl-2-pentanone	50.0	62.4	125	3	25	56-152
Toluene	50.0	46.0	92	5	25	66-124
Tetrachloroethene	50.0	43.4	87	6	25	62-134
Chlorobenzene	50.0	48.8	98	0	25	74-124
1,2-Dichlorobenzene	50.0	47.2	94	21	25	74-140

* Value is outside of Anametrix QC limits

RPD: 0 out of 13 outside limits
Spike Recovery: 0 out of 26 outside limits

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 : 1/29/92
Date Extracted : 2/ 3/92
Amount Extracted : 980.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201265-01
Analyst : IW
Supervisor : MH

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	51.	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	51.	ND	U
91-58-7	2-CHLORONAPHTHALENE	10.	ND	U
88-74-4	2-NITROANILINE	51.	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 : 3:MW-7
Matrix : WATER
Date Sampled : 1/29/92
Date Extracted : 2/ 3/92
Amount Extracted : 980.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201265-01
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	51.	ND	U
83-32-9	ACENAPHTHENE	10.	ND	U
51-28-5	2,4-DINITROPHENOL	51.	ND	U
100-02-7	4-NITROPHENOL	51.	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	51.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	51.	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	51.	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	51.	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 : 1/29/92
Date Extracted : 2/ 3/92
Amount Extracted : 980.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201265-02
Analyst : WV
Supervisor : UM

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.	2.	J
106-46-7	1,4-DICHLOROBENZENE	10.	16.	
100-51-6	BENZYL ALCOHOL	10.	ND	U
95-50-1	1,2-DICHLOROBENZENE	10.	14.	
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	51.	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.	15.	
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.	14.	
77-47-4	HEXACHLOROCYCLOPENTADIENE	10.	ND	U
88-06-2	2,4,6-TRICHLOROPHENOL	10.	ND	U
95-95-4	2,4,5-TRICHLOROPHENOL	51.	ND	U
91-58-7	2-CHLORONAPHTHALENE	10.	ND	U
88-74-4	2-NITROANILINE	51.	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 : 3:MW-1
Matrix : WATER
Date Sampled : 1/29/92
Date Extracted : 2/ 3/92
Amount Extracted : 980.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201265-02
Analyst : lw
Supervisor : yl

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	51.	ND	U
83-32-9	ACENAPHTHENE	10.	ND	U
51-28-5	2,4-DINITROPHENOL	51.	ND	U
100-02-7	4-NITROPHENOL	51.	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	51.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	51.	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	51.	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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	51.	ND	U

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

Project ID : 02345-01
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 2/ 3/92
Amount Extracted : 1000.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 0203B002
Analyst : WW
Supervisor : VM

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 : 02345-01
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 2/ 3/92
Amount Extracted : 1000.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 0203B002
Analyst : WW
Supervisor : CM

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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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 : 9201265
Analyst : ww
Supervisor : MH

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6	TOTAL OUT
1	BLANK	45	28	69	82	110	93	0
2	3:MW-7	56	36	74	91	116	93	0
3	3:MW-1	48	31	82	100	106	91	0
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 = 2-FLUOROPHENOL	(21-100)
SU2 = PHENOL-D5	(10- 94)
SU3 = NITROBENZENE-D5	(35-114)
SU4 = 2-FLUOROBIPHENYL	(43-116)
SU5 = 2,4,6-TRIBROMOPHENOL	(10-123)
SU6 = TERPHENYL-D14	(33-141)

* Values outside of Anametrix QC limits

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

Project ID : 02345-01
Sample ID : 3:MW-6
Matrix : WATER
Date Sampled : 1/30/92
Date Extracted : 2/ 5/92
Date Analyzed : 2/ 6/92
Instrument ID : F2

Anametrix ID : 9201289-04
Analyst : uw
Supervisor : CM

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
PHENOL	100.	0.	35.	35	10- 82
2-CHLOROPHENOL	100.	0.	65.	65	27-114
1,4-DICHLOROBENZENE	50.	0.	41.	82	21- 86
N-NITROSO-DI-N-PROP.(1)	50.	0.	49.	97	29-139
1,2,4-TRICHLOROBENZENE	50.	0.	47.	94	14-104
4-CHLORO-3-METHYLPHENOL	100.	0.	100.	100	36-121
ACENAPHTHENE	50.	0.	45.	91	38-108
4-NITROPHENOL	100.	0.	22.	22	10- 58
2,4-DINITROTOLUENE	50.	0.	46.	92	44-121
PENTACHLOROPHENOL	100.	0.	44.	44	10-137
PYRENE	50.	0.	56.	112	44-125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
PHENOL	100.	47.	47	29	42	10- 82
2-CHLOROPHENOL	100.	92.	92	34	40	27-114
1,4-DICHLOROBENZENE	50.	44.	87 *	6	28	21- 86
N-NITROSO-DI-N-PROP.(1)	50.	51.	101	4	38	29-139
1,2,4-TRICHLOROBENZENE	50.	47.	95	0	28	14-104
4-CHLORO-3-METHYLPHENOL	100.	106.	106	6	42	36-121
ACENAPHTHENE	50.	47.	93	3	31	38-108
4-NITROPHENOL	100.	34.	34	42	50	10- 58
2,4-DINITROTOLUENE	50.	48.	97	5	38	44-121
PENTACHLOROPHENOL	100.	73.	73	50	50	10-137
PYRENE	50.	57.	115	3	31	44-125

* Value is outside of Anametrix QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 1 out of 22 outside limits

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

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

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: PEST

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201265- 1	3:MW-7	WATER	01/29/92	8080 PCB
9201265- 2	3:MW-1	WATER	01/29/92	8080 PCB

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

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

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: PEST

QA/QC SUMMARY :

- The percent relative difference for the method spikes is outside of Anametrix control limits, due to the method spike being concentrated close to dryness.

Department Supervisor 2-13-92 Date

Chemist 2/13/92 Date

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

Sample I.D.	: 02345-01983 3:MW-7	Anametrix I.D.	: 9201265-1
Matrix	: WATER	Analyst	:
Date sampled	: 01/29/92	Supervisor	:
Date ext.	: 01/31/92	Date released	: 02/04/92
Date analyzed	: 02/04/92	Weight ext.	: 500 ml
Dilution	: NONE	Instrument ID	: HP16

CAS #	Compound Name	Reporting Limit (ug/L)	Amount Found (ug/L)
1104-28-2	Aroclor 1221	0.5	ND
11141-16-5	Aroclor 1232	0.5	ND
53469-21-9	Aroclor 1242	0.5	ND
12672-29-6	Aroclor 1248	0.5	ND
11097-69-1	Aroclor 1254	1.0	ND
11096-82-5	Aroclor 1260	1.0	ND
12674-11-2	Aroclor 1016	0.5	ND
	Dibutylchlorendate	24-154%	36%

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

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

Sample I.D.	: 02345-01983 3:MW-1	Anametrix I.D.	: 9201265-2
Matrix	: WATER	Analyst	: LD
Date sampled	: 01/29/92	Supervisor	: MR
Date ext.	: 01/31/92	Date released	: 02/04/92
Date analyzed	: 02/04/92	Weight ext.	: 500 ml
Dilution	: NONE	Instrument ID	: HP16

CAS #	Compound Name	Reporting Limit (ug/L)	Amount Found (ug/L)
1104-28-2	Aroclor 1221	0.5	ND
11141-16-5	Aroclor 1232	0.5	ND
53469-21-9	Aroclor 1242	0.5	ND
12672-29-6	Aroclor 1248	0.5	3.5
11097-69-1	Aroclor 1254	1.0	ND
11096-82-5	Aroclor 1260	1.0	ND
12674-11-2	Aroclor 1016	0.5	ND
	Dibutylchlorendate	24-154%	46%

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

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

Sample I.D.	: BLANK	Anametrix I.D.	: PCBWBLK013192
Matrix	: WATER	Analyst	: [illegible]
Date sampled	: NA	Supervisor	: [illegible]
Date ext.	: 01/31/92	Date released	: 02/04/92
Date analyzed	: 02/04/92	Weight ext.	: 500 ml
Dilution	: NONE	Instrument ID	: HP16

CAS #	Compound Name	Reporting Limit (ug/L)	Amount Found (ug/L)
1104-28-2	Aroclor 1221	0.5	ND
11141-16-5	Aroclor 1232	0.5	ND
53469-21-9	Aroclor 1242	0.5	ND
12672-29-6	Aroclor 1248	0.5	ND
11097-69-1	Aroclor 1254	1.0	ND
11096-82-5	Aroclor 1260	1.0	ND
12674-11-2	Aroclor 1016	0.5	ND
	Dibutylchlorendate	24-154%	27%

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

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

Sample I.D. : METHOD SPIKE
Matrix : WATER
Date sampled : NA
Date analyzed : 02/04/92
Date extracted: 01/31/92

Anametrix I.D. : 9201265 MS,MSD
Analyst : JW
Supervisor : SR
Date released : 02/04/92
Instrument I.D.: HP16

COMPOUND	SPIKE AMT. (UG/Kg	MS (UG/Kg)	%REC MS	MSD (UG/Kg)	%REC MSD	%REC LIMITS
AROCLOR 1248	10	4	40%	9.3	93%	23-134

* Value is outside of Anametrix QC limits

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

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

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201265- 1	3:MW-7	WATER	01/29/92	TPHd
9201265- 2	3:MW-1	WATER	01/29/92	TPHd
9201265- 1	3:MW-7	WATER	01/29/92	TPHg
9201265- 2	3:MW-1	WATER	01/29/92	TPHg

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

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

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentration reported as diesel for sample 3:MW-1 is due to the presence of a combination of diesel and a lighter petroleum product, possibly gasoline.

Cheryl Bauman 2/12/92
Department Supervisor Date

Chemist 2.12.92
Date

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

Anametrix W.O.: 9201265
Matrix : WATER
Date Sampled : 01/29/92

Project Number : 02345-01983
Date Released : 02/05/92

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# 3:MW-7 -01	Sample I.D.# 3:MW-1 -02	Sample I.D.# 12B0130A BLANK	Sample I.D.# 12B0131B BLANK
TPH as Gasoline	50	ND	1100	ND	ND
% Surrogate Recovery		97%	122%	98%	103%
Instrument I.D.		HP12	HP12	HP12	HP12
Date Analyzed		01/30/92	01/31/92	01/30/92	01/31/92
RLMF		1	5	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 modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

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

Analyst 2.12.92 Date

Supervisor 2/12/92 Date

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

Anametrix W.O.: 9201265
Matrix : WATER
Date Sampled : 01/29/92
Date Extracted: 02/05/92

Project Number : 02345-01983
Date Released : 02/12/92
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9201265-01	3:MW-7	02/10/92	50	220
9201265-02	3:MW-1	02/11/92	50	2600
DWBL020592	METHOD BLANK	02/10/92	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.

Analyst 2.12.92 Date

Supervisor Cheryl Balmer 2/13/92 Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
EPA METHOD 5030 WITH GC/FID

Sample I.D. : N/A
Matrix : WATER
Date Sampled : 01/28/92
Date Analyzed : 01/30/92

Anametrix I.D. : 9201269-06
Analyst : CF.
Supervisor : [illegible]
Date Released : 02/05/92
Instrument ID : HP12

COMPOUND	SPIKE AMT. (PPM)	MS (PPM)	%REC MS	MSD (PPM)	%REC MSD	RPD	%REC LIMITS
Gasoline	1.0	1.10	110%	1.20	120%	9%	50-150
P-BFB			113%		120%		53-147

* Limits established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
EPA METHOD 5030 WITH GC/FID

Sample I.D. : N/A
Matrix : WATER
Date Sampled : 01/30/92
Date Analyzed : 01/31/92

Anametrix I.D. : 9201289-04
Analyst : CF
Supervisor : CB
Date Released : 02/04/92
Instrument ID : HP12

COMPOUND	SPIKE AMT. (PPM)	MS (PPM)	%REC MS	MSD (PPM)	%REC MSD	RPD	%REC LIMITS
Gasoline	1.0	1.10	110%	1.10	110%	0%	50-150
P-BFB			115%		112%		53-147

* Limits established by Anametrix, Inc.

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

Sample I.D.	: METHOD SPIKE	Anametrix I.D.	: SPK020592
Matrix	: REAGENT WATER	Analyst	: CF
Date Sampled	: N/A	Supervisor	: CB
Date Extracted	: 02/05/92	Date Released	: 02/12/92
Date Analyzed	: 02/11/92	Instrument I.D.	: HP 23

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
Diesel	1250	1000	80%	750	60%	-29%	36-150

* Limits established by Anametrix, Inc.

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

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

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : PREP
Sub-Department: PREP

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201265- 1	3:MW-7	WATER	01/29/92	5520BF
9201265- 2	3:MW-1	WATER	01/29/92	5520BF

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

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

Workorder # : 9201265
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : PREP
Sub-Department: PREP

QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

Department Supervisor 2/10/92 Date

Chemist 02-10-92 Date

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

Project # : 02345-01983
Matrix : WATER
Date sampled : 01/29/92
Date ext. TOG : 02/04/91
Date anl. TOG : 02/04/91

Anametrix I.D. : 9201265
Analyst : APP
Supervisor : CLB
Date released : 02/10/92

Workorder #	Sample I.D.	Reporting Limit (mg/L)	Amount Found (mg/L)
9201265-01	3:MW-7	5	ND
9201265-02	3:MW-1	5	ND
GWBL020492	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
Matrix : WATER
Date sampled : N/A
Date extracted : 02/04/92
Date analyzed : 02/04/92

Anametrix I.D. : SPK020492
Analyst : BPP
Supervisor : CLB
Date Released : 02/10/92

COMPOUND	SPIKE AMT. (mg/L)	MS (mg/L)	%REC MS	MSD (mg/L)	%REC MSD	%RPD	%REC LIMITS
Motor Oil	50	40	80%	42	84%	5%	47-99%

* Quality control limits established by Anametrix, Inc.

[redacted]

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

AREA of COOLER WITH TRIP BLANK

920126 J

DUNN GEOSCIENCE CORP

Client Name: AMERICAN NATIONAL CAN CO.
Project No.: 02345-01983
Site Location: OAKLAND, CA.
Sampler: Walter O. Howard

DGC Contact: EDWARD ALLISON
Laboratory Contact: JENNIFER PAYNE
Lab Identification:
Date Report Required:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CUSTODY SEAL
Date
Signature

	Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp or Grab	Comment
	~~TRIP BLANK~~									WOH 1/29/92
1	AREA 3: MW-7	1/29/92	1155	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	H_2SO_4		TOTAL O&G (5520)
							2 x 1 litre	N		SEMI-VOCs (625)
							2 x 1 litre	N		TPH as Diesel (3510)
							2 x 1 litre	N		PCBs (8080)
2	AREA 3: MW-1	1/29/92	1440	WATER	BAILER	NYLON ROPE	2 x 40 ML	HCL		VOC (624) w/XYLENES
							3 x 40 ML	HCL		TPH as Gas (5030)
							2 x 1 litre	N		~~TOTAL O&G (5~~ WOH 1/29/92 Semi VOCs (625
							2 x 1 litre	N		TPH as Diesel (3510)
							2 x 1 litre	N		PCBs (8080)
							2 x 1 litre	H_2SO_4		TOTAL O&G (5520)

Walter O. Howard
1/29/92

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CUSTODY SEAL
Date 1/29/92
Signature Walter O. Howard

	Name	Affiliation	Date	Time
Relinquished by:	Walter O. Howard	DUNN	1/29/92	1520
Received by:	Benny S. Carrizoza	ANAMETRIX	1/29/92	1520
Relinquished by:	Benny S. Carrizoza	ANAMETRIX	1/29/92	1620
Received by:				

	Name	Date	Time
Received by Laboratory:	[illegible]	012992	162[illegible]

Samples Intact & Properly Preserved: (Yes) or No

Laboratory Comments:

FOR

ANAMETRIX INC

REPORT

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518

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

ANAMETRIX ID	CLIENT SAMPLE ID
9201289- 1	BLANK
9201289- 2	3:MW-4
9201289- 3	3:MW-3
9201289- 4	3:MW-6
9201289- 5	3:DUP X-1
9201289- 6	3:GW-2

This report consists of 53 pages not including the cover letter, and is organized in sections according to the specific Anametrix 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 Anametrix 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.

Anametrix 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 Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

2-18-92
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 Anametrix 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 Anametrix. 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 labeled "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

Anametrix uses several data qualifiers (Q) in it's 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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201289- 1	BLANK	WATER	01/29/92	624
9201289- 2	3:MW-4	WATER	01/29/92	624
9201289- 3	3:MW-3	WATER	01/30/92	624
9201289- 4	3:MW-6	WATER	01/30/92	624
9201289- 5	3:DUP X-1	WATER	01/30/92	624
9201289- 6	3:GW-2	WATER	01/30/92	624
9201289- 2	3:MW-4	WATER	01/29/92	625
9201289- 3	3:MW-3	WATER	01/30/92	625
9201289- 4	3:MW-6	WATER	01/30/92	625
9201289- 5	3:DUP X-1	WATER	01/30/92	625
9201289- 6	3:GW-2	WATER	01/30/92	625

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

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- Sample 3:GW-2 was initially extracted within hold time, but yielded surrogate recoveries outside established limits. Subsequent re-extraction occurred outside established hold time by EPA Method 625 analysis.
- 1,4-Dichlorobenzene percent recovery is outside established limits in the EPA Method 625 method spike analysis.
- An internal standard area is outside established limits in the EPA Method 625 analysis of sample 3:MW-3 and 3:MW-4.
- A surrogate recovery is outside established limits in the EPA Method 625 analysis of sample 3:MW-4.

2-13-92
Department Supervisor Date

Chemist Date

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

Project ID : 02345-01
Sample ID : T BLANK
Matrix : WATER
Date Sampled : 1/29/92
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 9201289-01
Analyst : [illegible]
Supervisor : [illegible]

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	Anametrix ID	: 9201289-02
Sample ID	: 3:MW-4	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/29/92		
Date Analyzed	: 2/11/92	Dilution Factor	: 1.00
Instrument ID	: MSD1	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.	11.	
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.	17.	J
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.	210.	
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.	7.	
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.	27.	
100-41-4	Ethylbenzene	5.	7.	
1330-20-7	Xylene (Total)	5.	37.	
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.	9.	
95-50-1	1,2-Dichlorobenzene	5.	26.	

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

Project ID	: 02345-01	Anametrix ID	: 9201289-03
Sample ID	: 3:MW-3	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Analyzed	: 2/11/92	Dilution Factor	: 1.00
Instrument ID	: MSD1	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.	56.	
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.	2.	J
75-34-3	1,1-Dichloroethane	5.	50.	
156-59-2	Cis-1,2-dichloroethene	5.	2.	J
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.	230.	
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.	4.	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.	7.	
100-41-4	Ethylbenzene	5.	11.	
1330-20-7	Xylene (Total)	5.	54.	
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.	13.	

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

Project ID	: 02345-01	Anametrix ID	: 9201289-04
Sample ID	: 3:MW-6	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Analyzed	: 2/11/92	Dilution Factor	: 1.00
Instrument ID	: MSD1	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.	23.	
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.	2.	J
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:DUP X-
Matrix : WATER
Date Sampled : 1/30/92
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 9201289-05
Analyst : [illegible]
Supervisor : [illegible]

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.	60.	
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.	2.	J
75-34-3	1,1-Dichloroethane	5.	52.	
156-59-2	Cis-1,2-dichloroethene	5.	2.	J
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.	230.	
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.	4.	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.	8.	
100-41-4	Ethylbenzene	5.	12.	
1330-20-7	Xylene (Total)	5.	58.	
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.	2.	J
95-50-1	1,2-Dichlorobenzene	5.	13.	

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 : 1/30/92
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 9201289-06
Analyst : -1
Supervisor : JH

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.	6.	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.	22.	
156-59-2	Cis-1,2-dichloroethene	5.	3.	J
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.	66.	
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.	66.	
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.	14.	
1330-20-7	Xylene (Total)	5.	63.	
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.	2.	J
95-50-1	1,2-Dichlorobenzene	5.	13.	

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 : 2/11/92
Instrument ID : MSD1

Anametrix ID : 0211B001
Analyst : -\
Supervisor : .\
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

Anametrix ID : 9201289
Analyst :
Supervisor :

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	109	93	90	0
2	3:MW-6	109	95	88	0
3	3:MW-MS	108	95	88	0
4	3:MW-MSD	110	96	87	0
5	3:GW-2	109	94	90	0
6	3:DUP X-	107	93	91	0
7	3:MW-3	106	95	90	0
8	3:MW-4	105	95	90	0
9	T BLANK	109	91	86	0
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 Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 3:MW-6
Matrix : WATER
Date Sampled : 1/30/92
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 9201289-04
Analyst : [illegible]
Supervisor : [illegible]

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.0	.0	49.0	98	48-148
Trichlorotrifluoroethan	50.0	.0	47.3	95	40-134
Methylene chloride	50.0	.0	46.8	94	64-162
Chloroform	50.0	.0	50.2	100	64-122
1,1,1-Trichloroethane	50.0	2.0	48.3	93	54-122
Benzene	50.0	.0	47.6	95	52-136
1,2-Dichloroethane	50.0	.0	48.7	97	68-116
Trichloroethene	50.0	.0	46.5	93	68-124
4-Methyl-2-pentanone	50.0	.0	61.6	123	56-152
Toluene	50.0	.0	50.2	100	66-124
Tetrachloroethene	50.0	.0	53.1	106	62-134
Chlorobenzene	50.0	.0	54.5	109	74-124
1,2-Dichlorobenzene	50.0	.0	55.1	110	74-140

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.0	45.1	90	8	25	48-148
Trichlorotrifluoroethan	50.0	43.8	88	8	25	40-134
Methylene chloride	50.0	44.6	89	5	25	64-162
Chloroform	50.0	47.2	94	6	25	64-122
1,1,1-Trichloroethane	50.0	45.2	86	7	25	54-122
Benzene	50.0	44.9	90	6	25	52-136
1,2-Dichloroethane	50.0	48.6	97	0	25	68-116
Trichloroethene	50.0	43.8	88	6	25	68-124
4-Methyl-2-pentanone	50.0	64.1	128	4	25	56-152
Toluene	50.0	48.7	97	3	25	66-124
Tetrachloroethene	50.0	49.4	99	7	25	62-134
Chlorobenzene	50.0	52.6	105	4	25	74-124
1,2-Dichlorobenzene	50.0	57.6	115	4	25	74-140

* Value is outside of Anametrix QC limits

RPD: 0 out of 13 outside limits
Spike Recovery: 0 out of 26 outside limits

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

Project ID	: 02345-01	Anametrix ID	: 9201289-02
Sample ID	: 3:MW-4	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/29/92		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	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.	5.	J
100-51-6	BENZYL ALCOHOL	10.	ND	U
95-50-1	1,2-DICHLOROBENZENE	10.	13.	
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.	6.	J
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.	8.	J
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 : 3:MW-4
Matrix : WATER
Date Sampled : 1/29/92
Date Extracted : 2/ 5/92
Amount Extracted : 1000.0 mL
Date Analyzed : 2/ 6/92
Instrument ID : F2

Anametrix ID : 9201289-02
Analyst :
Supervisor :

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.	3.	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.	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.	18.	
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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	Anametrix ID	: 9201289-03
Sample ID	: 3:MW-3	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	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.	6.	J
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.	9.	J
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 : 3:MW-3
Matrix : WATER
Date Sampled : 1/30/92
Date Extracted : 2/ 5/92
Amount Extracted : 1000.0 mL
Date Analyzed : 2/ 6/92
Instrument ID : F2

Anametrix ID : 9201289-03
Analyst :
Supervisor :

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.	3.	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.	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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	Anametrix ID	: 9201289-04
Sample ID	: 3:MW-6	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 900.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	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	56.	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	56.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	56.	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	Anametrix ID	: 9201289-04
Sample ID	: 3:MW-6	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 900.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	Conc. Units	: ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	56.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	56.	ND	U
100-02-7	4-NITROPHENOL	56.	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	56.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	56.	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	56.	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)FLUORANTHENE	11.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	56.	ND	U

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

Project ID : 02345-01
Sample ID : 3:DUP X-
Matrix : WATER
Date Sampled : 1/30/92
Date Extracted : 2/ 5/92
Amount Extracted : 900.0 mL
Date Analyzed : 2/ 6/92
Instrument ID : F2

Anametrix ID : 9201289-05
Analyst :
Supervisor :

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.	6.	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	56.	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.	8.	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	56.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	56.	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	Anametrix ID	: 9201289-05
Sample ID	: 3:DUP X-	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 900.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	Conc. Units	: ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	56.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	56.	ND	U
100-02-7	4-NITROPHENOL	56.	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	56.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	56.	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	56.	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)FLUORANTHENE	11.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	56.	ND	U

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

Project ID	: 02345-01	Anametrix ID	: 9201289-06
Sample ID	: 3:GW-2	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 900.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	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	56.	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	56.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	56.	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	Anametrix ID	: 9201289-06
Sample ID	: 3:GW-2	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 900.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	Conc. Units	: ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	56.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	56.	ND	U
100-02-7	4-NITROPHENOL	56.	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	56.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	56.	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	56.	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)FLUORANTHENE	11.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	56.	ND	U

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

Project ID	: 02345-01	Anametrix ID	: 9201289-06
Sample ID	: 3:GW-2	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 7/92		
Amount Extracted	: 900.0 mL		
Date Analyzed	: 2/10/92	Dilution Factor	: 1.00
Instrument ID	: F2	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.	8.	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	56.	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	56.	ND	U
91-58-7	2-CHLORONAPHTHALENE	11.	ND	U
88-74-4	2-NITROANILINE	56.	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	Anametrix ID	: 9201289-0
Sample ID	: 3:GW-2	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 7/92		
Amount Extracted	: 900.0 mL		
Date Analyzed	: 2/10/92	Dilution Factor	: 1.00
Instrument ID	: F2	Conc. Units	: ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	56.	ND	U
83-32-9	ACENAPHTHENE	11.	ND	U
51-28-5	2,4-DINITROPHENOL	56.	ND	U
100-02-7	4-NITROPHENOL	56.	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	56.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	56.	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	56.	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)FLUORANTHENE	11.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	56.	ND	U

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

Project ID	:	Anametrix ID	: 0205B002
Sample ID	: BLANK	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	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	:	Anametrix ID	: 0205B002
Sample ID	: BLANK	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 2/ 5/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/ 6/92	Dilution Factor	: 1.00
Instrument ID	: F2	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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	:	Anametrix ID	: 0207B001
Sample ID	: BLANK	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 2/ 7/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/10/92	Dilution Factor	: 1.00
Instrument ID	: F2	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	:	Anametrix ID	: 0207B001
Sample ID	: BLANK	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 2/ 7/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/10/92	Dilution Factor	: 1.00
Instrument ID	: F2	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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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 : 9201289
Analyst :
Supervisor :

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6	TOTAL OUT
1	BLANK	32	27	85	85	58	105	0
2	3:GW-2	54	36	14 *	25 *	100	75	2
3	3:MW-6	55	34	60	67	96	87	0
4	3:MW-MS	41	28	80	81	66	99	0
5	3:MW-MSD	63	39	84	85	100	106	0
6	3:DUP X-	73	49	83	84	108	96	0
7	3:MW-3	62	41	83	87	103	93	0
8	3:MW-4	83	47	89	101	125 *	106	1
9	BLANK	63	40	105	98	97	100	0
10	3:GW-2 RE	69	48	98	91	101	60	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	(21-100)
SU2 = PHENOL-D5	(10- 94)
SU3 = NITROBENZENE-D5	(35-114)
SU4 = 2-FLUOROBIPHENYL	(43-116)
SU5 = 2,4,6-TRIBROMOPHENOL	(10-123)
SU6 = TERPHENYL-D14	(33-141)

* Values outside of Anametrix QC limits

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

Project ID	: 02345-01	Anametrix ID	: 9201289-04
Sample ID	: 3:MW-6	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 5/92		
Date Analyzed	: 2/ 6/92		
Instrument ID	: F2		

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
PHENOL	100.	0.	35.	35	10- 82
2-CHLOROPHENOL	100.	0.	65.	65	27-114
1,4-DICHLOROBENZENE	50.	0.	41.	82	21- 86
N-NITROSO-DI-N-PROP.(1)	50.	0.	49.	97	29-139
1,2,4-TRICHLOROBENZENE	50.	0.	47.	94	14-104
4-CHLORO-3-METHYLPHENOL	100.	0.	100.	100	36-121
ACENAPHTHENE	50.	0.	45.	91	38-108
4-NITROPHENOL	100.	0.	22.	22	10- 58
2,4-DINITROTOLUENE	50.	0.	46.	92	44-121
PENTACHLOROPHENOL	100.	0.	44.	44	10-137
PYRENE	50.	0.	56.	112	44-125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
PHENOL	100.	47.	47	29	42	10- 82
2-CHLOROPHENOL	100.	92.	92	34	40	27-114
1,4-DICHLOROBENZENE	50.	44.	87 *	6	28	21- 86
N-NITROSO-DI-N-PROP.(1)	50.	51.	101	4	38	29-139
1,2,4-TRICHLOROBENZENE	50.	47.	95	0	28	14-104
4-CHLORO-3-METHYLPHENOL	100.	106.	106	6	42	36-121
ACENAPHTHENE	50.	47.	93	3	31	38-108
4-NITROPHENOL	100.	34.	34	42	50	10- 58
2,4-DINITROTOLUENE	50.	48.	97	5	38	44-121
PENTACHLOROPHENOL	100.	73.	73	50	50	10-137
PYRENE	50.	57.	115	3	31	44-125

* Value is outside of Anametrix QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 1 out of 22 outside limits

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

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: PEST

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201289- 2	3:MW-4	WATER	01/29/92	8080 PCB
9201289- 3	3:MW-3	WATER	01/30/92	8080 PCB
9201289- 4	3:MW-6	WATER	01/30/92	8080 PCB
9201289- 5	3:DUP X-1	WATER	01/30/92	8080 PCB
9201289- 6	3:GW-2	WATER	01/30/92	8080 PCB

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

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: pest

QA/QC SUMMARY :

- Due to acid cleanup, the surrogate recovery for samples 3:MW-3, 3:DUP X-1 and 3:GW-2 is outside of Anametrix control limits.

Department Supervisor 2-13-92 Date

Chemist 2/13/92 Date

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

Project ID : 02345-01
Sample ID : 3:MW-4
Matrix : WATER
Date Sampled : 1/29/92
Date Extracted : 2/ 6/92
Amount Extracted : 500.0 mL
Date Analyzed : 2/12/92
Instrument ID : HP16

Anametrix ID : 9201289-2
Analyst : lw
Supervisor : SR

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	Anametrix ID	: 9201289-3
Sample ID	: 3:MW-3	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 6/92		
Amount Extracted	: 500.0 mL		
Date Analyzed	: 2/12/92	Dilution Factor	: 1.00
Instrument ID	: HP16	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	Anametrix ID	: 9201289-4
Sample ID	: 3:MW-6	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/30/92		
Date Extracted	: 2/ 6/92		
Amount Extracted	: 500.0 mL		
Date Analyzed	: 2/12/92	Dilution Factor	: 1.00
Instrument ID	: HP16	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 : 3:DUP X-
Matrix : WATER
Date Sampled : 1/30/92
Date Extracted : 2/ 6/92
Amount Extracted : 500.0 mL
Date Analyzed : 2/12/92
Instrument ID : HP16

Anametrix ID : 9201289-5
Analyst : JW
Supervisor : SM

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 : 3:GW-2
Matrix : WATER
Date Sampled : 1/30/92
Date Extracted : 2/ 6/92
Amount Extracted : 500.0 mL
Date Analyzed : 2/12/92
Instrument ID : HP16

Anametrix ID : 9201289-6
Analyst : [illegible]
Supervisor : SR

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-	Anametrix ID	: PCBWBLK02069
Sample ID	: BLANK	Analyst	: tcc
Matrix	: WATER	Supervisor	: SM
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 2/ 6/92		
Amount Extracted	: 500.0 mL		
Date Analyzed	: 2/12/92	Dilution Factor	: 1.00
Instrument ID	: HP16	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

Anametrix ID : 9201289
Analyst :
Supervisor :

	SAMPLE ID	SU1	TOTAL OUT
1	BLANK	62	0
2	3:MW-4	50	0
3	3:MW-3	36 *	1
4	3:MW-6	48	0
5	3:DUP X-	31 *	1
6	3:GW-2	36 *	1
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 = DBC	(43-146)

* Values outside of Anametrix QC limits

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

Sample I.D. : METHOD SPIKE
Matrix : WATER
Date sampled : NA
Date extracted: 02/06/92
Date analyzed : 02/12/92

Anametrix I.D. : 9201289 MS,MSD
Analyst :
Supervisor :
Date released : 02/13/92
Instrument I.D.: HP16

COMPOUND	SPIKE AMT. (UG/L)	MS (UG/L)	%REC MS	MSD (UG/L)	%REC MSD	%REC LIMITS
AROCLOR 1248	10	9.7	97%	11	110%	23-134

* Value is outside of Anametrix QC limits

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

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201289- 2	3:MW-4	WATER	01/29/92	TPHd
9201289- 3	3:MW-3	WATER	01/30/92	TPHd
9201289- 4	3:MW-6	WATER	01/30/92	TPHd
9201289- 5	3:DUP X-1	WATER	01/30/92	TPHd
9201289- 6	3:GW-2	WATER	01/30/92	TPHd
9201289- 2	3:MW-4	WATER	01/29/92	TPHg
9201289- 3	3:MW-3	WATER	01/30/92	TPHg
9201289- 4	3:MW-6	WATER	01/30/92	TPHg
9201289- 5	3:DUP X-1	WATER	01/30/92	TPHg
9201289- 6	3:GW-2	WATER	01/30/92	TPHg

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

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The surrogate recovery for sample 3:MW-4 is outside of Anametrix control limits due to the presence of interfering peaks.
- The concentration reported as diesel for samples 3:MW-4, 3:MW-3, and 3:DUP X-1 is due to the presence of a combination of diesel and a lighter petroleum product, possibly gasoline.
- The concentration reported as diesel for sample 3:GW-2 is due to the presence of a combination of diesel and a heavier petroleum product, possibly motor oil.

Cheryl Balmer 2/12/92
Department Supervisor Date

Steve Sims 2/12/92
Chemist Date

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

Anametrix W.O.: 9201289
Matrix : WATER
Date Sampled : 01/29/92 & 01/30/92

Project Number : 02345-01983
Date Released : 02/05/92

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# 3:MW-4 -02	Sample I.D.# 3:MW-3 -03	Sample I.D.# 3:MW-6 -04	Sample I.D.# 3:DUP X-1 -05	Sample I.D.# 3:GW-2 -06
TPH as Gasoline	50	1900	1600	ND	1100	820
% Surrogate Recovery		165%	146%	103%	145%	126%
Instrument I.D.		HP12	HP12	HP12	HP12	HP12
Date Analyzed		02/03/92	02/03/92	01/31/92	02/03/92	02/03/92
RLMF		5	5	1	5	5

ND - Not detected at or above the practical quantitation limit for the method.
TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

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

Analyst 02-18-92 Date

Supervisor 2/.8 Date

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

Anametrix W.O.: 9201289
Matrix : WATER
Date Sampled : 01/30/92

Project Number : 02345-01983
Date Released : 02/05/92

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# 12B0131B BLANK	Sample I.D.# 12B0203A BLANK
TPH as Gasoline	50	ND	ND
% Surrogate Recovery		103%	109%
Instrument I.D.		HP12	HP12
Date Analyzed		01/31/92	02/03/92
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 modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

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

Analyst 2.12.92 Date

Supervisor 2/5/92 Date

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

Anametrix W.O.: 9201289
Matrix : WATER
Date Sampled : 01/29/92 & 01/30/92
Date Extracted: 02/07/92

Project Number : 02345-01983
Date Released : 02/12/92
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9201289-02	3:MW-4	02/10/92	50	7100
9201289-03	3:MW-3	02/10/92	50	5900
9201289-04	3:MW-6	02/10/92	50	ND
9201289-05	3:DUP X-1	02/10/92	50	6000
9201289-06	3:GW-2	02/10/92	50	6300
DWBL020792	METHOD BLANK	02/10/92	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.

Analyst 02-18-92 Date

Supervisor 2/18/92 Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
EPA METHOD 5030 WITH GC/FID

Sample I.D. : 02345-01983 3:MW-6
Matrix : WATER
Date Sampled : 01/30/92
Date Analyzed : 01/31/92

Anametrix I.D. : 9201289-04
Analyst : CE
Supervisor : [illegible]
Date Released : 02/05/92
Instrument ID : HP12

COMPOUND	SPIKE AMT. (PPM)	MS (PPM)	%REC MS	MSD (PPM)	%REC MSD	RPD	%REC LIMITS
Gasoline	1.0	1.10	110%	1.10	110%	0%	50-150
P-BFB			115%		112%		53-147

* Limits established by Anametrix, Inc.

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

Sample I.D. : N/A
Matrix : SOIL
Date Sampled : 01/27/92
Date Analyzed : 02/03/92

Anametrix I.D. : 9201256-03
Analyst : CF
Supervisor : [illegible]
Date Released : 02/05/92
Instrument ID : HP12

COMPOUND	SPIKE AMT. (mg/Kg)	MS (mg/Kg)	%REC MS	MSD (mg/Kg)	%REC MSD	RPD	%REC LIMITS
GASOLINE	1.0	1.00	100%	1.00	100%	0%	48-145
P-BFB			116%		115%		53-147

* Limits established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
EPA METHOD 5030 WITH GC/FID

Sample I.D. : N/A
Matrix : WATER
Date Sampled : 01/28/92
Date Analyzed : 02/03/92

Anametrix I.D. : 9201269-04
Analyst : CF
Supervisor : JH
Date Released : 02/05/92
Instrument ID : HP12

COMPOUND	SPIKE AMT. (PPM)	MS (PPM)	%REC MS	MSD (PPM)	%REC MSD	RPD	%REC LIMITS
Gasoline	1.0	1.10	110%	1.00	100%	-10%	50-150
P-BFB			143%		145%		53-147

* Limits established by Anametrix, Inc.

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: 02/07/92
Date Analyzed : 02/10/92

Anametrix I.D. : SPK020792
Analyst : CF
Supervisor : CO
Date Released : 02/11/92
Instrument I.D.: HP 23

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
Diesel	1250	1200	96%	1400	112%	15%	36-150

* Limits established by Anametrix, Inc.

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

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : PREP
Sub-Department: PREP

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201289- 2	3:MW-4	WATER	01/29/92	5520BF
9201289- 3	3:MW-3	WATER	01/30/92	5520BF
9201289- 4	3:MW-6	WATER	01/30/92	5520BF
9201289- 5	3:DUP X-1	WATER	01/30/92	5520BF
9201289- 6	3:GW-2	WATER	01/30/92	5520BF

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

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

Workorder # : 9201289
Date Received : 01/30/92
Project ID : 02345-01983
Purchase Order: 29518
Department : PREP
Sub-Department: PREP

QA/QC SUMMARY :

- No QA/QC problems encountered for samples.

Department Supervisor — Date 2/10/92

Chemist — Date 02-10-92

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

Project #	: 02345-01983	Anametrix I.D.	: 9201289
Matrix	: WATER	Analyst	: BPC
Date sampled	: 01/30/92	Supervisor	:
Date ext. TOG	: 02/06/92	Date released	: 02/10/92
Date anl. TOG	: 02/06/92		

Workorder #	Sample I.D.	Reporting Limit (mg/L)	Amount Found (mg/L)
9201289-02	3:MW-4	5	29
9201289-03	3:MW-3	5	8.9
9201289-04	3:MW-6	5	ND
9201289-05	3:DUP X-1	5	13
9201289-06	3:GW-2	5	12
GWBL020692	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.	: 02345-01983 3:DUP X-1	Anametrix I.D.	: 9201289-05
Matrix	: WATER	Analyst	: BEL
Date sampled	: 01/30/92	Supervisor	:
Date extracted	: 02/06/92	Date Released	: 02/10/92
Date analyzed	: 02/06/92		

COMPOUND	SPIKE AMT. (mg/L)	MS (mg/L)	%REC MS	MSD (mg/L)	%REC MSD	%RPD	%REC LIMITS
Motor Oil	50	60	94%	60	94%	0%	47-99%

* Quality control limits established by Anametrix, Inc.

AREA 3 Samples
NOTE: These samples are probably contaminated

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

9201289

DUNN GEOSCIENCE CORP

Client Name: AMERICAN NATIONAL CAN CO.
Project No.: 02345-01983
Site Location: OAKLAND, CA.
Sampler: Walter O. Howard

DGC Contact: EDWARD ALLISON
Laboratory Contact: JENNIFER PAYNE
Lab Identification:
Date Report Req

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CUSTODY SEAL
1/30/92
Date
WALTER O. HOWARD
Signature

	Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.		
1	TRIP BLANK						2 x 40 mL	HCL		VOCs (624) w/XYLENES
2	AREA 3: MW-4	1-29-92	1550	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		TPH as Diesel (3510)
							2 x 1 litre	N		PCBs (8080)
							2 x 1 litre	H_2SO_4		TOTAL Oil & Grease (5520)
3	AREA 3: MW-3	1-30-92	0930	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		TPH as Diesel (3510)
							2 x 1 litre	N		PCBs (8080)
							2 x 1 litre	H_2SO_4		TOTAL Oil & Grease (5520)

Walter O. Howard 1/30/92

	Name	Affiliation	Date	Time
Relinquished by:	Walter O. Howard	DUNN	1/30/92	1420
Received by:	Bonny S. Carreggar	ANAMETRIX	1/30/92	1420
Relinquished by:	Bonny S. Carreggar	ANAMETRIX	1/30/92	1630
Received by:				

	Name	Date	Time
Received by Laboratory:	[illegible]		

Samples Intact & Properly Preserved: Yes or No

Laboratory Comments: [illegible]

FORM50

AREA 3 Sampler
NOTE: MW-6 is probably NOT contaminated.

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

DUNN GEOSCIENCE CORP

Client Name: AMERICAN NATIONAL CAN Co.
Project No.: 02345-01983
Site Location: Oakland, Ca.
Sampler: Walter O. Howard

DGC Contact: Edward Anson
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	ANALYSIS ~~Comment~~
AREA 3: MW-6	1-30-92	1200	WATER	BAILER	NYLON ROPE	2 x 40 ML	HCL	Grab	VOCs (624) w/XYLENES
↓	↓	↓	↓	↓	↓	3 x 40 ML	HCL	↓	~~SEMI-VOCs (625)~~ TPH as Gas (5030)
						2 x 1 litre	N		~~TPH~~ SEMI-VOCs (625)
						2 x 1 litre	N		TPH as Diesel (3510)
						2 x 1 litre	N		PCBs (8080)
						2 x 1 litre	H_2SO_4		TOTAL Oil & Grease (5520)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
CUSTODY SEAL
1/30/92
Date
Walter O. Howard
Signature

Walter O. Howard
1/30/92

CUSTODY SEAL
Date 1/30/92
Signature Walter O. Howard
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CUSTODY SEAL
Date 1/30/92
Signature Walter O. Howard
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

	Name	Affiliation	Date	Time
Relinquished by:	Walter O. Howard	DUNN	1/30/92	1420
Received by:	Penny S. Carrizoza	ANAMETRIX	1/30/92	1420
Relinquished by:	Penny S. Carrizoza	ANAMETRIX	1/30/92	1630
Received by:				

	Name	Date	Time
Received by Laboratory:	[illegible]	[illegible]	[illegible]

Samples Intact & Properly Preserved: Yes or No

Laboratory Comments:

FORM50

AREA 3 SAMPLES
NOTE: These samples are contaminated

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

9201289

Client Name: AMERICAN NATIONAL CAN, CO.
Project No.: 02345-0883
Site Location: OAKLAND, CA.
Sampler: Walter O. Howard

DGC Contact: EDWARD ALLISON
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	Analyses Comment
5 AREA 3: DUP X-1	1-30-92	0945	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		TPH as Diesel (3510)
						2 x 1 litre	N		PCBs (8080)
						2 x 1 litre	H_2SO_4		Total Oil & Grease (5520)
6 AREA 3: GW-2	1-30-92	1110				2 x 40 ml	HCl		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		TPH as Diesel (3510)
						2 x 1 litre	N		PCBs (8080)
						2 x 1 litre	H_2SO_4		Total Oil & Grease (5520)

Walter O. Howard 1/30/92

	Name	Affiliation	Date	Time
Relinquished by:	Walter O. Howard	DUNN	1/30/92	1420
Received by:	Barney L. Carrigan	ANAMETRIX	1/30/92	1420
Relinquished by:	Barney L. Carrigan	ANAMETRIX	1/30/92	1630
Received by:				

	Name	Date	Time
Received by Laboratory:	[illegible]	01/30/92	16

Samples Intact & Properly Preserved: Yes or No

Laboratory Comments:

FORM30

ANAMETRIX INC

REPORT

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

Workorder # : 9201266
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518

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

ANAMETRIX ID	CLIENT SAMPLE ID
9201266- 1	T BLANK
9201266- 2	4:GW-3
9201266- 3	4:MW-14
9201266- 4	4:MW-16

This report consists of 31 pages not including the cover letter, and is organized in sections according to the specific Anametrix 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 Anametrix 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.

Anametrix 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 Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

2-12-92
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 Anametrix 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 Anametrix. 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

Anametrix uses several data qualifiers (Q) in it's 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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201266
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201266- 1	T BLANK	WATER	01/28/92	624
9201266- 2	4:GW-3	WATER	01/28/92	624
9201266- 3	4:MW-14	WATER	01/28/92	624
9201266- 4	4:MW-16	WATER	01/28/92	624
9201266- 2	4:GW-3	WATER	01/28/92	625
9201266- 3	4:MW-14	WATER	01/28/92	625
9201266- 4	4:MW-16	WATER	01/28/92	625

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

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

Workorder # : 9201266
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- The results from the initial analysis (1:10 dilution) and the re-analysis (1:100 dilution) of sample 4:GW-3 by EPA Method 624 have been submitted in this report.
- 4-Methyl-2-pentanone and 1,2-dichlorobenzene relative percent difference is outside established limits in the EPA Method 624 matrix spike analysis of sample 4:GW-3.
- 1,2-Dichlorobenzene percent recovery is outside established limits in the EPA Method 624 matrix spike analysis of sample 4:GW-3.
- Ethylbenzene and xylene (total) quantitation exceeded the calibration range in the EPA Method 624 analysis of sample 4:GW-3 (1:10 dilution).
- 1,4-Dichlorobenzene percent recovery is outside established limits in the EPA Method 625 method spike analysis.

Department Supervisor — Date 2-12-92

Chemist — Date 2-12-92

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

Project ID : 02345-01
Sample ID : T BLANK
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 7/92
Instrument ID : MSD1

Anametrix ID : 9201266-01
Analyst : LJ
Supervisor : [illegible]
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 : 1/28/92
Date Analyzed : 2/ 7/92
Instrument ID : MSD1

Anametrix ID : 9201266-02
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 10.00
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	100.	ND	U
75-01-4	Vinyl chloride	100.	ND	U
74-83-9	Bromomethane	100.	ND	U
75-00-3	Chloroethane	100.	ND	U
75-69-4	Trichlorofluoromethane	50.	ND	U
75-35-4	1,1-Dichloroethene	50.	ND	U
76-13-1	Trichlorotrifluoroethane	50.	ND	U
67-64-1	Acetone	200.	ND	U
75-15-0	Carbon disulfide	50.	ND	U
75-09-2	Methylene chloride	50.	ND	U
156-60-5	Trans-1,2-dichloroethene	50.	ND	U
75-34-3	1,1-Dichloroethane	50.	ND	U
156-59-2	Cis-1,2-dichloroethene	50.	ND	U
78-93-3	2-Butanone	200.	ND	U
67-66-3	Chloroform	50.	ND	U
71-55-6	1,1,1-Trichloroethane	50.	ND	U
56-23-5	Carbon tetrachloride	50.	ND	U
108-05-4	Vinyl acetate	100.	ND	U
71-43-2	Benzene	50.	ND	U
107-06-2	1,2-Dichloroethane	50.	ND	U
79-01-6	Trichloroethene	50.	ND	U
78-87-5	1,2-Dichloropropane	50.	ND	U
75-27-4	Bromodichloromethane	50.	ND	U
110-75-8	2-Chloroethylvinyl ether	50.	ND	U
10061-01-5	Cis-1,3-dichloropropene	50.	ND	U
108-10-1	4-Methyl-2-pentanone	100.	ND	U
108-88-3	Toluene	50.	100.	
10061-02-6	Trans-1,3-dichloropropene	50.	ND	U
79-00-5	1,1,2-Trichloroethane	50.	ND	U
127-18-4	Tetrachloroethene	50.	ND	U
591-78-6	2-Hexanone	100.	ND	U
124-48-1	Dibromochloromethane	50.	ND	U
108-90-7	Chlorobenzene	50.	ND	U
100-41-4	Ethylbenzene	50.	7500.	E
1330-20-7	Xylene (Total)	50.	20000.	E
100-42-5	Styrene	50.	ND	U
75-25-2	Bromoform	50.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	50.	ND	U
541-73-1	1,3-Dichlorobenzene	50.	ND	U
106-46-7	1,4-Dichlorobenzene	50.	ND	U
95-50-1	1,2-Dichlorobenzene	50.	ND	U

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

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
Sample ID : 4:GW-3
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 7/92
Instrument ID : MSD1

Anametrix ID : 9201266-02
Analyst : AH
Supervisor : UH

Dilution Factor : 10.00
Conc. Units : ug/L

	CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
1.	103-65-1	Benzene, propyl-	0.	500.	J
2.	622-96-8	Benzene, 1-ethyl-4-methyl-	0.	1000.	J
3.	526-73-8	Benzene, 1,2,3-trimethyl-	0.	500.	J
4.	95-63-6	Benzene, 1,2,4-trimethyl-	0.	1000.	J
5.	108-67-8	Benzene, 1,3,5-trimethyl-	0.	300.	J
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
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26.					
27.					
28.					
29.					
30.					

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 : 1/28/92
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 9201266-02
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 100.00
Conc. Units : ug/L

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
74-87-3	Chloromethane	1000.	ND	U
75-01-4	Vinyl chloride	1000.	ND	U
74-83-9	Bromomethane	1000.	ND	U
75-00-3	Chloroethane	1000.	ND	U
75-69-4	Trichlorofluoromethane	500.	ND	U
75-35-4	1,1-Dichloroethene	500.	ND	U
76-13-1	Trichlorotrifluoroethane	500.	ND	U
67-64-1	Acetone	2000.	ND	U
75-15-0	Carbon disulfide	500.	ND	U
75-09-2	Methylene chloride	500.	ND	U
156-60-5	Trans-1,2-dichloroethene	500.	ND	U
75-34-3	1,1-Dichloroethane	500.	ND	U
156-59-2	Cis-1,2-dichloroethene	500.	ND	U
78-93-3	2-Butanone	2000.	ND	U
67-66-3	Chloroform	500.	ND	U
71-55-6	1,1,1-Trichloroethane	500.	ND	U
56-23-5	Carbon tetrachloride	500.	ND	U
108-05-4	Vinyl acetate	1000.	ND	U
71-43-2	Benzene	500.	ND	U
107-06-2	1,2-Dichloroethane	500.	ND	U
79-01-6	Trichloroethene	500.	ND	U
78-87-5	1,2-Dichloropropane	500.	ND	U
75-27-4	Bromodichloromethane	500.	ND	U
110-75-8	2-Chloroethylvinyl ether	500.	ND	U
10061-01-5	Cis-1,3-dichloropropene	500.	ND	U
108-10-1	4-Methyl-2-pentanone	1000.	ND	U
108-88-3	Toluene	500.	ND	U
10061-02-6	Trans-1,3-dichloropropene	500.	ND	U
79-00-5	1,1,2-Trichloroethane	500.	ND	U
127-18-4	Tetrachloroethene	500.	ND	U
591-78-6	2-Hexanone	1000.	ND	U
124-48-1	Dibromochloromethane	500.	ND	U
108-90-7	Chlorobenzene	500.	ND	U
100-41-4	Ethylbenzene	500.	10000.	
1330-20-7	Xylene (Total)	500.	31000.	
100-42-5	Styrene	500.	ND	U
75-25-2	Bromoform	500.	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	500.	ND	U
541-73-1	1,3-Dichlorobenzene	500.	ND	U
106-46-7	1,4-Dichlorobenzene	500.	ND	U
95-50-1	1,2-Dichlorobenzene	500.	ND	U

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

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
Sample ID : 4:GW-3
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 9201266-02
Analyst : [illegible]
Supervisor : [illegible]

Dilution Factor : 100.00
Conc. Units : ug/L

	CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
1.	103-65-1	Benzene, propyl-	0.	500.	J
2.	622-96-8	Benzene, 1-ethyl-4-methyl-	0.	2000.	J
3.	526-73-8	Benzene, 1,2,3-trimethyl-	0.	600.	J
4.	95-63-6	Benzene, 1,2,4-trimethyl-	0.	2000.	J
5.					
6.					
7.					
8.					
9.					
10.					
11.					
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27.					
28.					
29.					
30.					

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 : 1/28/92
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 9201266-03
Analyst : [illegible]
Supervisor : [illegible]M
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:MW-16
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 7/92
Instrument ID : MSD1

Anametrix ID : 9201266-04
Analyst : [illegible]
Supervisor : [illegible]

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.	6.	
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-
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 2/ 7/92
Instrument ID : MSD1

Anametrix ID : 0207B004
Analyst : [illegible]
Supervisor : [illegible]

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-
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Analyzed : 2/11/92
Instrument ID : MSD1

Anametrix ID : 0211B001
Analyst : [illegible]
Supervisor : [illegible]
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

Anametrix ID : 9201266
Analyst : ~
Supervisor : M

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	101	99	101	0
2	4:MW-16	96	101	104	0
3	4:MW-MS	100	101	101	0
4	4:MW-MSD	99	89	105	0
5	T BLANK	97	87	97	0
6	4:GW-3	100	100	88	0
7	BLANK	109	93	90	0
8	4:MW-14	103	96	91	0
9	4:GW-3	113	101	86	0
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30					

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

* Values outside of Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 4:MW-16
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 7/92
Instrument ID : MSD1

Anametrix ID : 9201266-04
Analyst : [illegible]
Supervisor : [illegible]

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.0	.0	48.9	98	48-148
Trichlorotrifluoroethan	50.0	.0	50.8	102	40-134
Methylene chloride	50.0	.0	48.1	96	64-162
Chloroform	50.0	.0	47.0	94	64-122
1,1,1-Trichloroethane	50.0	.0	45.7	91	54-122
Benzene	50.0	.0	49.3	99	52-136
1,2-Dichloroethane	50.0	.0	49.0	98	68-116
Trichloroethene	50.0	.0	47.9	96	68-124
4-Methyl-2-pentanone	50.0	.0	52.1	104	56-152
Toluene	50.0	.0	45.4	91	66-124
Tetrachloroethene	50.0	.0	43.5	87	62-134
Chlorobenzene	50.0	.0	45.8	92	74-124
1,2-Dichlorobenzene	50.0	.0	55.5	111	74-140

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.0	52.1	104	6	25	48-148
Trichlorotrifluoroethan	50.0	53.0	106	4	25	40-134
Methylene chloride	50.0	53.0	106	10	25	64-162
Chloroform	50.0	51.5	103	9	25	64-122
1,1,1-Trichloroethane	50.0	49.0	98	7	25	54-122
Benzene	50.0	56.7	113	14	25	52-136
1,2-Dichloroethane	50.0	58.2	116	17	25	68-116
Trichloroethene	50.0	54.3	109	12	25	68-124
4-Methyl-2-pentanone	50.0	68.2	136	27 *	25	56-152
Toluene	50.0	51.3	103	12	25	66-124
Tetrachloroethene	50.0	53.2	106	20	25	62-134
Chlorobenzene	50.0	58.3	117	24	25	74-124
1,2-Dichlorobenzene	50.0	86.1	172 *	43 *	25	74-140

* Value is outside of Anametrix QC limits

RPD: 2 out of 13 outside limits
Spike Recovery: 1 out of 26 outside limits

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 : 1/28/92
Date Extracted : 2/ 3/92
Amount Extracted : 950.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201266-02
Analyst :
Supervisor :

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.	34.	
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.	32.	
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 : 4:GW-3
Matrix : WATER
Date Sampled : 1/28/92
Date Extracted : 2/ 3/92
Amount Extracted : 950.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201266-02
Analyst :
Supervisor :

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.	10.	J
51-28-5	2,4-DINITROPHENOL	53.	ND	U
100-02-7	4-NITROPHENOL	53.	ND	U
132-64-9	DIBENZOFURAN	11.	4.	J
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.	5.	J
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.	29.	
120-12-7	ANTHRACENE	11.	8.	J
84-74-2	DI-N-BUTYLPHTHALATE	11.	ND	U
206-44-0	FLUORANTHENE	11.	21.	
129-00-0	PYRENE	11.	23.	
85-68-7	BUTYLBENZYLPHTHALATE	11.	ND	U
91-94-1	3,3'-DICHLOROBENZIDINE	21.	ND	U
56-55-3	BENZO(A)ANTHRACENE	11.	8.	J
218-01-9	CHRYSENE	11.	10.	J
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11.	ND	U
117-84-0	DI-N-OCTYLPHTHALATE	11.	ND	U
205-99-2	BENZO(B)FLUORANTHENE	11.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	11.	8.	J
50-32-8	BENZO(A)PYRENE	11.	7.	J
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

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
Sample ID : 4:GW-3
Matrix : WATER
Date Sampled : 1/28/92
Date Extracted : 2/ 3/92
Amount Extracted : 950.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201266-02
Analyst :
Supervisor :

Dilution Factor : 1.00
Conc. Units : ug/L

	CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
2.	98-82-8	BENZENE, (1-METHYLETHYL)-	0.	70.	J
3.	103-65-1	BENZENE, PROPYL-	0.	300.	J
4.	620-14-4	BENZENE, 1-ETHYL-3-METHYL-	0.	400.	J
5.	108-67-8	BENZENE, 1,3,5-TRIMETHYL-	0.	300.	J
6.	108-67-8	BENZENE, 1,3,5-TRIMETHYL-	0.	400.	J
7.	108-67-8	BENZENE, 1,3,5-TRIMETHYL-	0.	200.	J
8.	933-98-2	BENZENE, 1-ETHYL-2,3-DIMETHY	0.	100.	J
9.					
10.					
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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 : 1/28/92
Date Extracted : 2/ 3/92
Amount Extracted : 980.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201266-03
Analyst :
Supervisor :

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	51.	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	51.	ND	U
91-58-7	2-CHLORONAPHTHALENE	10.	ND	U
88-74-4	2-NITROANILINE	51.	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:MW-14
Matrix : WATER
Date Sampled : 1/28/92
Date Extracted : 2/ 3/92
Amount Extracted : 980.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201266-03
Analyst :
Supervisor :

Dilution Factor : 1.00
Conc. Units : ug/L

CAS NO.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
99-09-2	3-NITROANILINE	51.	ND	U
83-32-9	ACENAPHTHENE	10.	ND	U
51-28-5	2,4-DINITROPHENOL	51.	ND	U
100-02-7	4-NITROPHENOL	51.	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	51.	ND	U
534-52-1	4,6-DINITRO-2-METHYLPHENOL	51.	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	51.	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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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	51.	ND	U

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

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
Sample ID : 4:MW-14
Matrix : WATER
Date Sampled : 1/28/92
Date Extracted : 2/ 3/92
Amount Extracted : 980.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201266-03
Analyst :
Supervisor :

Dilution Factor : 1.00
Conc. Units : ug/L

	CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
1.	- -	UNKNOWN	0.	10.	J
2.					
3.					
4.					
5.					
6.					
7.					
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9.					
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ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 02345-01	Anametrix ID	: 9201266-04
Sample ID	: 4:MW-16	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/28/92		
Date Extracted	: 2/ 3/92		
Amount Extracted	: 800.0 mL		
Date Analyzed	: 2/ 5/92	Dilution Factor	: 1.00
Instrument ID	: F2	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	Anametrix ID	: 9201266-04
Sample ID	: 4:MW-16	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 1/28/92		
Date Extracted	: 2/ 3/92		
Amount Extracted	: 800.0 mL		
Date Analyzed	: 2/ 5/92	Dilution Factor	: 1.00
Instrument ID	: F2	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)FLUORANTHENE	12.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
Sample ID : 4:MW-16
Matrix : WATER
Date Sampled : 1/28/92
Date Extracted : 2/ 3/92
Amount Extracted : 800.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 9201266-04
Analyst :
Supervisor :

Dilution Factor : 1.00
Conc. Units : ug/L

	CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
1.	10544-50-0	SULFUR, MOL. (S8)	0.	10.	J
2.					
3.					
4.					
5.					
6.					
7.					
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ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 625/8270
ANAMETRIX, INC. (408)432-8192

Project ID	: 02345-01	Anametrix ID	: 0203B002
Sample ID	: BLANK	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 2/ 3/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/ 5/92	Dilution Factor	: 1.00
Instrument ID	: F2	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	: 02345-01	Anametrix ID	: 0203B002
Sample ID	: BLANK	Analyst	:
Matrix	: WATER	Supervisor	:
Date Sampled	: 0/ 0/ 0		
Date Extracted	: 2/ 3/92		
Amount Extracted	: 1000.0 mL		
Date Analyzed	: 2/ 5/92	Dilution Factor	: 1.00
Instrument ID	: F2	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)FLUORANTHENE	10.	ND	U
207-08-9	BENZO(K)FLUORANTHENE	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

TENTATIVELY IDENTIFIED COMPOUNDS

Project ID : 02345-01
Sample ID : BLANK
Matrix : WATER
Date Sampled : 0/ 0/ 0
Date Extracted : 2/ 3/92
Amount Extracted : 1000.0 mL
Date Analyzed : 2/ 5/92
Instrument ID : F2

Anametrix ID : 0203B002
Analyst :
Supervisor :

Dilution Factor : 1.00
Conc. Units : ug/L

	CAS NUMBER	COMPOUND NAME	REPORTING LIMIT	ESTIMATED CONC.	Q
1.	36237-66-8	6,10,14-HEXADECATRIEN-1-OL,	0.	6.	J
2.					
3.					
4.					
5.					
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29.					
30.					

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

Project ID : 02345-01
Matrix : LIQUID

Anametrix ID : 9201266
Analyst :
Supervisor :

	SAMPLE ID	SU1	SU2	SU3	SU4	SU5	SU6	TOTAL OUT
1	BLANK	45	28	69	82	110	93	0
2	4:GW-3	43	31	74	88	91	73	0
3	4:MW-14	43	26	71	82	91	86	0
4	4:MW-16	59	39	66	81	107	86	0
5								
6								
7								
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11								
12								
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	QC LIMITS
SU1 = 2-FLUOROPHENOL	(21-100)
SU2 = PHENOL-D5	(10- 94)
SU3 = NITROBENZENE-D5	(35-114)
SU4 = 2-FLUOROBIPHENYL	(43-116)
SU5 = 2,4,6-TRIBROMOPHENOL	(10-123)
SU6 = TERPHENYL-D14	(33-141)

* Values outside of Anametrix QC limits

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

Project ID : 02345-01
Sample ID : 3:MW-6
Matrix : WATER
Date Sampled : 1/30/92
Date Extracted : 2/ 5/92
Date Analyzed : 2/ 6/92
Instrument ID : F2

Anametrix ID : 9201289-04
Analyst :
Supervisor :

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
PHENOL	100.	0.	35.	35	10- 82
2-CHLOROPHENOL	100.	0.	65.	65	27-114
1,4-DICHLOROBENZENE	50.	0.	41.	82	21- 86
N-NITROSO-DI-N-PROP.(1)	50.	0.	49.	97	29-139
1,2,4-TRICHLOROBENZENE	50.	0.	47.	94	14-104
4-CHLORO-3-METHYLPHENOL	100.	0.	100.	100	36-121
ACENAPHTHENE	50.	0.	45.	91	38-108
4-NITROPHENOL	100.	0.	22.	22	10- 58
2,4-DINITROTOLUENE	50.	0.	46.	92	44-121
PENTACHLOROPHENOL	100.	0.	44.	44	10-137
PYRENE	50.	0.	56.	112	44-125

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
PHENOL	100.	47.	47	29	42	10- 82
2-CHLOROPHENOL	100.	92.	92	34	40	27-114
1,4-DICHLOROBENZENE	50.	44.	87 *	6	28	21- 86
N-NITROSO-DI-N-PROP.(1)	50.	51.	101	4	38	29-139
1,2,4-TRICHLOROBENZENE	50.	47.	95	0	28	14-104
4-CHLORO-3-METHYLPHENOL	100.	106.	106	6	42	36-121
ACENAPHTHENE	50.	47.	93	3	31	38-108
4-NITROPHENOL	100.	34.	34	42	50	10- 58
2,4-DINITROTOLUENE	50.	48.	97	5	38	44-121
PENTACHLOROPHENOL	100.	73.	73	50	50	10-137
PYRENE	50.	57.	115	3	31	44-125

* Value is outside of Anametrix QC limits

RPD: 0 out of 11 outside limits
Spike Recovery: 1 out of 22 outside limits

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

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

Workorder # : 9201266
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201266- 2	4:GW-3	WATER	01/28/92	TPHg
9201266- 3	4:MW-14	WATER	01/28/92	TPHg
9201266- 4	4:MW-16	WATER	01/28/92	TPHg

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

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

Workorder # : 9201266
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for this workorder.

Cheryl Balmer 2/12/92
Department Supervisor Date

Steve Sona 2/12/92
Chemist Date

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

Anametrix W.O.: 9201266
Matrix : WATER
Date Sampled : 01/28/92

Project Number : 02345-01983
Date Released : 02/12/92

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# 4:GW-3 -02	Sample I.D.# 4:MW-14 -03	Sample I.D.# 4:MW-16 -04	Sample I.D.# 012B0211A BLANK
TPH as Gasoline	50	42000	ND	ND	ND
% Surrogate Recovery		107%	106%	97%	96%
Instrument I.D.		HP12	HP12	HP12	HP12
Date Analyzed		02/11/92	02/11/92	02/11/92	02/11/92
RLMF		500	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 modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

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

Steve Luna 2/12/92
Analyst Date

Cheryl Balmer 2/12/92
Supervisor Date

ANAMETRIX, INC.
1961 Concourse Drive, #E, San Jose, CA. 95131
(408) 432-8192
LOG IN FORM and INTERNAL CHAIN OF CUSTODY

02/11/92 14:28:12

ANAMETRIX
workorder: # 9201266
report to: DUNN CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

p.o #: 29518
project #: 02345-01983

date received: 01/29/92
date due : 02/12/92

phone # : (518)458-1313
fax phone: (518)458-2472
attention: MR. EDWARD ALUSOW

WORKORDER	SAMPLE ID	MATRIX	METHOD	FRIG ID#	CONTAINER	DATE SAMPLED
9201266- 1	T BLANK	WATER	624	15	2X40ML	01/28/92
9201266- 2	4:GW-3	WATER	624	15	2X40ML	01/28/92
9201266- 3	4:MW-14	WATER	624	15	2X40ML	01/28/92
9201266- 4	4:MW-16	WATER	624	15	2X40ML	01/28/92
9201266- 2	4:GW-3	WATER	625	10/10	2XLITER	01/28/92
9201266- 3	4:MW-14	WATER	625	10/10	2XLITER	01/28/92
9201266- 4	4:MW-16	WATER	625	10/10	2XLITER	01/28/92
9201266- 2	4:GW-3	WATER	TPHg	15	1X40ML	01/28/92
9201266- 3	4:MW-14	WATER	TPHg	15	1/2X40ML	01/28/92
9201266- 4	4:MW-16	WATER	TPHg	15	1/2X40ML	01/28/92

COMMENTS : #1 IS A BLANK. FOR #2,3,4, PLEASE RUN 624 & 625 WITH TICS. #2 MAY HAVE HIGH LEVELS OF VOCs. IF DILUTION IS NECESSARY, PLEASE CONTACT JENNIFER OR ED FAHRENKOPF AT DUNN. REPORT BATCH QC. TT. TPHg ADDED, ON A 100% SURCHARGE BASIS LAST DAY OF HOLD TIME TODAY. KD 02/11/92.

Custodian's Signature [signature]

Date/Time into Refrigerator 2-11-92 update

AREA 4 SAMPLES
NOTE: SAMPLE GW-3 MAY HAVE HIGH LEVEL OF VOCs

9201266

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

DUNN GEOSCIENCE CORP

Client Name: AMERICAN NATIONAL CAN CO.
Project No.: 02345-0483
Site Location: Oakland, Ca.
Sampler: Walter O. Howard

DGC Contact: EDWARD ALLISON
Laboratory Contact: JENNIFER MAYNE
Lab Identification:
Date Report Required:

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Analysis Comment
TRIP BLANK									VOCs(624) w/XYLENES
AREA 4; GW-3	1-28-92	1350	WATER	Bailer	NYLON ROPE	2 x 40 ML	HCL	Grab	VOCs(624) w/XYLENES, w/TICS
"	↓	↓	↓	↓	↓	2 x 1 litre	N	Grab	Semi VOCs(625) w/TICS
AREA 4; MW-14	1-28-92	1440				2 x 40 ml	HCL	↓	VOCs(624) w/XYLENES, w/TICS
"	↓	↓				2 x 1 litre	N	↓	SEMI VOCs(625), w/TICS
AREA 4: MW-16	1-28-92	1515				2 x 40 ML	HCL	↓	VOCs(624) w/XYLENES, w/TICS
"	↓	↓	↓	↓	↓	2 x 1 litre	N	↓	SEMI VOCs(625), w/TICS

Walter O. Howard
1/28/92

	Name	Affiliation	Date	Time
Relinquished by:	Walter O. Howard	DUNN	1/29/92	1520
Received by:	Penny S. Cangelosi	ANAMETRIX	1/29/92	1520
Relinquished by:	Penny S. Cangelosi	ANAMETRIX	1/29/92	1620
Received by:				

	Name	Date	Time
Received by Laboratory:			

Samples Intact & Properly Preserved: (Yes) or No

Laboratory Comments:

FORM30

ANAMETRIX INC
Environmental Analytical
1961 Concourse Drive, Suite E
San Jose, CA 95131
(408) 432-8192 FAX (408) 432-8198

REPORT

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

Workorder # : 9201267
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518

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

ANAMETRIX ID	CLIENT SAMPLE ID
9201267- 1	5:MW-11

This report consists of 13 pages not including the cover letter, and is organized in sections according to the specific Anametrix 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 Anametrix 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.

Anametrix 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 Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

2-12-92
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 Anametrix 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 Anametrix. 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

Anametrix uses several data qualifiers (Q) in it's 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 CORPORATION
12 METRO PARK ROAD
ALBANY, NY 12205

Workorder # : 9201267
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201267- 1	5:MW-11	WATER	01/28/92	624

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

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

Workorder # : 9201267
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GCMS
Sub-Department: GCMS

QA/QC SUMMARY :

- No QA/QC problems.

Department Supervisor 2-12-92 Date

Chemist 2-12-92 Date

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 : 1/28/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201267-01
Analyst : LY
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.	4.	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.	4.	J

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 : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 0204B001
Analyst : H
Supervisor : WH

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

Anametrix ID : 9201267
Analyst : [illegible]
Supervisor : [illegible]

	SAMPLE ID	SU1	SU2	SU3	TOTAL OUT
1	BLANK	100	99	99	0
2	5:MW-11	102	101	97	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 Anametrix QC limits

MATRIX SPIKE RECOVERY FORM -- EPA METHOD 624/8240
ANAMETRIX, INC. (408)432-8192

Project ID : 02345-01
Sample ID : 1:MW-12
Matrix : WATER
Date Sampled : 1/28/92
Date Analyzed : 2/ 4/92
Instrument ID : MSD1

Anametrix ID : 9201263-01
Analyst : LH
Supervisor : LH

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	%REC LIMITS
1,1-Dichloroethene	50.0	.0	49.2	98	48-148
Trichlorotrifluoroethan	50.0	.0	49.9	100	40-134
Methylene chloride	50.0	.0	48.6	97	64-162
Chloroform	50.0	.0	46.9	94	64-122
1,1,1-Trichloroethane	50.0	.0	45.1	90	54-122
Benzene	50.0	.0	48.7	97	52-136
1,2-Dichloroethane	50.0	.0	51.5	103	68-116
Trichloroethene	50.0	7.8	47.9	80	68-124
4-Methyl-2-pentanone	50.0	.0	64.0	128	56-152
Toluene	50.0	.0	48.4	97	66-124
Tetrachloroethene	50.0	.0	46.2	92	62-134
Chlorobenzene	50.0	.0	48.8	98	74-124
1,2-Dichlorobenzene	50.0	.0	38.2	76	74-140

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	RPD LIMITS	%REC LIMITS
1,1-Dichloroethene	50.0	44.6	89	10	25	48-148
Trichlorotrifluoroethan	50.0	46.0	92	8	25	40-134
Methylene chloride	50.0	45.5	91	7	25	64-162
Chloroform	50.0	43.2	86	8	25	64-122
1,1,1-Trichloroethane	50.0	40.8	82	10	25	54-122
Benzene	50.0	46.2	92	5	25	52-136
1,2-Dichloroethane	50.0	49.4	99	4	25	68-116
Trichloroethene	50.0	44.3	73	9	25	68-124
4-Methyl-2-pentanone	50.0	62.4	125	3	25	56-152
Toluene	50.0	46.0	92	5	25	66-124
Tetrachloroethene	50.0	43.4	87	6	25	62-134
Chlorobenzene	50.0	48.8	98	0	25	74-124
1,2-Dichlorobenzene	50.0	47.2	94	21	25	74-140

* Value is outside of Anametrix QC limits

RPD: 0 out of 13 outside limits
Spike Recovery: 0 out of 26 outside limits

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

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

Workorder # : 9201267
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9201267- 1	5:MW-11	WATER	01/28/92	TPHd
9201267- 1	5:MW-11	WATER	01/28/92	TPHg

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

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

Workorder # : 9201267
Date Received : 01/29/92
Project ID : 02345-01983
Purchase Order: 29518
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for this sample.

Cheryl Balmer 2/10/92
Department Supervisor Date

Steve Sims 2/12/92
Chemist Date

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

Anametrix W.O.: 9201267
Matrix : WATER
Date Sampled : 01/28/92

Project Number : 02345-01983
Date Released : 02/05/92

COMPOUNDS	Reporting Limit (ug/L)	Sample I.D.# 5:MW-11 -01	Sample I.D.# 12B0130A BLANK
TPH as Gasoline	50	ND	ND
% Surrogate Recovery		93%	98%
Instrument I.D.		HP12	HP12
Date Analyzed		01/30/92	01/30/92
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 modified EPA Method 8015 following sample purge and trap by EPA Method 5030.
RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

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

Laura Shaw 2/11/92
Analyst Date

Cheryl Bulmer 2/11/92
Supervisor Date

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

Anametrix W.O.: 9201267
Matrix : WATER
Date Sampled : 01/28/92
Date Extracted: 02/04/92

Project Number : 02345-01983
Date Released : 02/10/92
Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (ug/L)	Amount Found (ug/L)
9201267-01	5:MW-11	02/07/92	50	ND
DWBL020492	METHOD BLANK	02/07/92	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.

Analyst — Date: 2/11/92

Supervisor — Date: 2/11/92

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT
EPA METHOD 5030 WITH GC/FID

Sample I.D. : N/A
Matrix : WATER
Date Sampled : 01/28/92
Date Analyzed : 01/30/92

Anametrix I.D. : 9201269-06
Analyst :
Supervisor :
Date Released : 02/05/92
Instrument ID : HP12

COMPOUND	SPIKE AMT. (PPM)	MS (PPM)	%REC MS	MSD (PPM)	%REC MSD	RPD	%REC LIMITS
Gasoline	1.0	1.10	110%	1.20	120%	9%	50-150
P-BFB			113%		120%		53-147

* Limits established by Anametrix, Inc.

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: 02/04/92
Date Analyzed : 02/07/92

Anametrix I.D. : SPK020492
Analyst : IC
Supervisor : CD
Date Released : 02/10/92
Instrument I.D.: HP 23

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
Diesel	1250	1300	104%	1300	104%	0%	36-150

* Limits established by Anametrix, Inc.

AREA 5 SAMPLES
NOTE: VOC sample in cooler with trip Blank (AREA 4 samples)

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

15 12 10/10 1x10 TT 9201267

DUNN GEOSCIENCE CORP

Client Name: AMERICAN NATIONAL CAN CO.	DGC Contact: EDWARD ALLISON
Project No.: 02345-0983	Laboratory Contact: JENNIFER PAYNE
Site Location: OAKLAND, CA.	Lab Identification:
	Date Report Required:
Sampler: WALTER O. HOWARD	

Sample Identification	Date	Time	Sample Matrix	Collection Vessel	Lowering Device	# Sample Containers	Preserv.	Comp. or Grab	Analyses ~~Comment~~
(1) AREA 5: MW-11	1-28-92	1545	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		TPH as Diesel (3510)

Walter O. Howard 1/28/92

	Name	Affiliation	Date	Time
Relinquished by:	Walter O. Howard	DUNN	1/29/92	1520
Received by:	Benny S. Carrigan	ANAMETRIX	1/29/92	1520
Relinquished by:	Benny S. Carrigan	ANAMETRIX	1/29/92	1620
Received by:				

	Name	Date	Time
Received by Laboratory:	[illegible]	012992	1620

Samples Intact & Properly Preserved: (Yes) or No

Laboratory Comments: No bubbles, cold

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