23.3b

MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY FOR EAST STREET AREA 2/USEPA AREA 4

VOLUME VIII OF XII

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

AUGUST 1994

BLASLAND, BOUCK & LEE, INC.
6723 TOWPATH ROAD
SYRACUSE, NEW YORK 13214

MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY
FOR EAST STREET AREA 2/USEPA AREA 4

TABLE OF CONTENTS

VOLUME VIII OF XII

APPENDICES

Appendix I	MCP Phase II Analytical Data Sheets
Section 11	Volatile Organic Analysis (Groundwater)
Section 12	Semivolatiles Organic Analysis (Groundwater)
Section 13	Organochlorine Pesticides/PCBs (Groundwater)
Section 14	Organophosphate Pesticides (Groundwater)
Section 15	Herbicides Analysis (Groundwater)
Section 16	Dioxin/Furan Analysis (Groundwater)
Section 17	Metals Analysis (Groundwater)
Section 18	Cyanide Analysis (Groundwater)
Section 19	Sulfide Analysis (Groundwater)
Section 20	Phenols Analysis (Groundwater)
Section 21	Appendix IX+3 Analysis (Oil)

Appendices

Appendix I

APPENDIX I

MCP PHASE II ANALYTICAL DATA SHEETS

Section 11

Volatiles

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P201G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 398122

Sample wt/vol: 1.0 (g/mL) ML Lab File ID: CN098122C13

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	25	U
75-01-4	Vinyl Chloride	14	J
75-00-3	Chloroethane	50	U
75-09-2	Methylene Chloride	27	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	25	U
75-34-3	1,1-Dichloroethane	25	U
540-59-0	1,2-Dichloroethene (total)	25	U
67-66-3	Chloroform	25	U
107-06-2	1,2-Dichloroethane	25	U
78-93-3	2-Butanone	50	U
71-55-6	1,1,1-Trichloroethane	25	U
56-23-5	Carbon Tetrachloride	25	U
108-05-4	Vinyl Acetate	50	U
75-27-4	Bromodichloromethane	25	U
78-87-5	1,2-Dichloropropane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
79-01-6	Trichloroethene	25	U
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	18	J
10061-02-6	Trans-1,3-Dichloropropene	25	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-Pentanone	75	U
591-78-6	2-Hexanone	75	U
127-18-4	Tetrachloroethene	25	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-88-3	Toluene	25	U
108-90-7	Chlorobenzene	600	
100-41-4	Ethylbenzene	25	U
100-42-5	Styrene	25	U
1330-20-7	Total Xylenes	25	U
74-88-4	Iodomethane	50	U
107-02-8	Acrolein	450	U

107-13-1--------Acrylonitrile	600	U
75-69-4---------Trichlorofluoromethane	25	U
107-05-1--------3-Chloropropene	75	U
74-95-3---------Dibromomethane	50	U
106-93-4--------1,2-Dibromoethane	25	U
630-20-6--------1,1,1,2-Tetrachloroethane	25	U
96-18-4---------1,2,3-Trichloropropane	75	U
764-71-0--------trans-1,4-Dichloro-2-butene	75	U
96-18-4---------Ethylmethacrylate	50	U
96-12-8---------1,2-Dibromo-3-chloropropane	50	U

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CCN 398122

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P201G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 398123

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI098123C19

Level: (low/med) LOW Date Received: 02/07/91

Moisture: not dec. ____ Date Analyzed: 02/12/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

SaH 2/27/91

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P202G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 397703

Sample wt/vol: 2.3 (g/mL) ML Lab File ID: CN097703C13

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	22	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	15	J
75-00-3	Chloroethane	22	U
75-09-2	Methylene Chloride	6	BJ
67-64-1	Acetone	22	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	17	
540-59-0	1,2-Dichloroethene (total)	8	J
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	22	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
108-05-4	Vinyl Acetate	22	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	3	J
10061-02-6	Trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	22	U
108-10-1	4-Methyl-2-Pentanone	33	U
591-78-6	2-Hexanone	33	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	22	U
108-88-3	Toluene	20	
108-90-7	Chlorobenzene	300	
100-41-4	Ethylbenzene	57	
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	240	
74-88-4	Iodomethane	22	U
107-02-8	Acrolein	200	U

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107-13-1--------Acrylonitrile	260	U
75-69-4---------Trichlorofluoromethane	11	U
107-05-1--------3-Chloropropene	33	U
74-95-3---------Dibromomethane	22	U
106-93-4--------1,2-Dibromoethane	11	U
630-20-6--------1,1,1,2-Tetrachloroethane	11	U
96-18-4---------1,2,3-Trichloropropane	33	U
764-71-0--------trans-1,4-Dichloro-2-butene	33	U
96-18-4---------Ethylmethacrylate	22	U
96-12-8---------1,2-Dibromo-3-chloropropane	22	U

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CCN 397703

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P002G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 397704

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097704B19

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/11/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ~~UG/L~~ mg/L

CAS NO.	COMPOUND		
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P203G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 397672

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR097672C13

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	1	J
75-00-3	Chloroethane	3	J
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	30	
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

CCN 397672

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P203G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 397673

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097673C19

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/12/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L

CAS NO.	COMPOUND	Q
75-05-8	Acetonitrile	20 U
107-02-8	Acrolein	20 U
107-13-1	Acrylonitrile	10 U
107-12-0	Ethyl Cyanide	20 U
107-18-6	Allyl Alcohol	10 U
107-19-7	2-Propyn-1-OL	20 U
126-98-7	Methacrylonitrile	5 U
78-83-1	Isobutyl Alcohol	20 U
123-91-1	1,4-Dioxane	20 U
80-62-6	Methyl Methacrylate	10 U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P204G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 397373

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN097373C53

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/14/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	BJ
67-64-1	Acetone	8	BJ
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	6	
540-59-0	1,2-Dichloroethene (total)	1	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	7	
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	6	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

CCN 397373

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P204G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 397374

Sample wt/vol: 5.0 (g/mL) ~~ML~~ ml Lab File ID: DI097374A19

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/11/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ~~UG/L~~ mg/L Q
Satt 2/27/91

CAS NO.	COMPOUND		Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P205G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 397361

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR097361C53

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/14/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

CCN 397361

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P205G

ab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 346

Matrix: (soil/water) WATER Lab Sample ID: 397362

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097362A19

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/07/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ~~UG/L~~ mg/L

CAS NO.	COMPOUND		
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P206G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 394

Matrix: (soil/water) WATER Lab Sample ID: 398118

Sample wt/vol: 0.50 (g/mL) ML Lab File ID: CN098118A13

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	100	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl Chloride	100	U
75-00-3	Chloroethane	100	U
75-09-2	Methylene Chloride	39	BJ
67-64-1	Acetone	100	U
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
540-59-0	1,2-Dichloroethene (total)	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	100	U
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon Tetrachloride	50	U
108-05-4	Vinyl Acetate	100	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-2	Benzene	140	
10061-02-6	Trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	100	U
108-10-1	4-Methyl-2-Pentanone	150	U
591-78-6	2-Hexanone	150	U
127-18-4	Tetrachloroethene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-88-3	Toluene	310	
108-90-7	Chlorobenzene	340	
100-41-4	Ethylbenzene	1300	
100-42-5	Styrene	50	U
1330-20-7	Total Xylenes	1200	
74-88-4	Iodomethane	100	U
107-02-8	Acrolein	900	U

FORM I VOA 1/87 Rev.

107-13-1--------Acrylonitrile	1200	U
75-69-4---------Trichlorofluoromethane	50	U
107-05-1--------3-Chloropropene	150	U
74-95-3---------Dibromomethane	100	U
106-93-4--------1,2-Dibromoethane	50	U
630-20-6--------1,1,1,2-Tetrachloroethane	50	U
96-18-4---------1,2,3-Trichloropropane	150	U
764-71-0--------trans-1,4-Dichloro-2-butene	150	U
96-18-4---------Ethylmethacrylate	100	U
96-12-8---------1,2-Dibromo-3-chloropropane	100	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P206G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 398119

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: D2R98119C19

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/12/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ~~UG/L~~ mg/L

Qualt 2/27/91

CAS NO.	COMPOUND		Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P207G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 397698

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR097698C13

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	8	
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG16G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 202

Matrix: (soil/water) WATER Lab Sample ID: 467801

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN067801A56

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/09/91

GC Column: CAP ID: _____ (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	11	
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG4G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 202

Matrix: (soil/water) WATER Lab Sample ID: 467803

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN067803A56

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/09/91

GC Column: CAP ID: _____ (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U

74-88-4---------Iodomethane	10	U
107-02-8--------Acrolein	90	U
107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
74-95-3---------Dibromomethane	10	U
96-18-4---------1,2,3-Trichloropropane	15	U
97-63-2---------Ethylmethacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG4G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 254

Matrix: (soil/water) WATER Lab Sample ID: 467812

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI067812A11

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/11/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

74-88-4---------Iodomethane	10	U
107-02-8--------Acrolein	90	U
107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
74-95-3---------Dibromomethane	10	U
96-18-4---------1,2,3-Trichloropropane	15	U
97-63-2---------Ethylmethacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG16G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 254

Matrix: (soil/water) WATER Lab Sample ID: 467808

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI067808A11

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/11/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PGDP2

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 202

Matrix: (soil/water) WATER Lab Sample ID: 467805

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN067805A56

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/09/91

GC Column: CAP ID: _____ (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	12	
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U

74-88-4---------Iodomethane	10	U
107-02-8--------Acrolein	90	U
107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
74-95-3---------Dibromomethane	10	U
96-18-4---------1,2,3-Trichloropropane	15	U
97-63-2---------Ethylmethacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PGDP2

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 254

Matrix: (soil/water) WATER Lab Sample ID: 467814

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI067814A11

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/11/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: A7
Lab Sample ID: KK5210

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	10
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	2 J
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Analyzed: 03/28/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: C1
Lab Sample ID: KK5211

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	2 J
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
chloroethylvinyl ether	10 U	toluene	5 U
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	36
1,1-dichloroethane	5 U	vinyl chloride	4 J
1,2-dichloroethane	5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Analyzed: 03/28/90

Geraghty & Miller, Inc.
May 13, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: E1
Lab Sample ID: KK5212

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	1 J
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Analyzed: 03/28/90

Geragnty & Miller, Inc.
May 13, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: F1
Lab Sample ID: KK5213

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	2 J	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Analyzed: 03/28/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield/NY03503

Job Number: GMIN 45373

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17A
Lab Sample ID: KK5552

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	1 J	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for tl sample.
J - Indicates an estimated value less than the detection limit.

Date Analyzed: 04/03/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17C
Lab Sample ID: KK5214

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	10 U	trans-1,2-dichloroethene	5 U
benzene	5 U	1,2-dichloropropane	5 U
bromodichloromethane	5 U	cis-1,3-dichloropropene	5 U
bromoform	5 U	trans-1,3-dichloropropene	5 U
bromomethane	10 U	ethyl benzene	5 U
carbon tetrachloride	5 U	methylene chloride	5 U
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	5 U
chloroform	4 J	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for th sample.
J - Indicates an estimated value less than the detection limit.

Date Analyzed: 03/28/90

Section 12

SEMIVOLATILE ORGANIC ANALYSIS (GROUNDWATER)

P201G - Groundwater Sample from Monitoring Well ES2-1

P202G - Groundwater Sample from Monitoring Well ES2-2

P203G - Groundwater Sample from Monitoring Well ES2-3

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P206G - Groundwater Sample from Monitoring Well ES2-6

P207G - Groundwater Sample from Monitoring Well ES2-7

P2EX4G - Groundwater Sample from Monitoring Well 4

P2EX24G - Groundwater Sample from Monitoring Well 24

P2EX43G - Groundwater Sample from Monitoring Well 43

P2EX54G - Groundwater Sample from Monitoring Well 54

P2EX61G - Groundwater Sample from Monitoring Well 61

P2EX63G - Groundwater Sample from Monitoring Well 63

P2EX64G - Groundwater Sample from Monitoring Well 64

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

PG1G - Groundwater Sample from Monitoring Well RF-1

PG2G - Groundwater Sample from Monitoring Well RF-2

PG3G - Groundwater Sample from Monitoring Well RF-3

PG4G - Groundwater Sample from Monitoring Well RF-4

PG16G - Groundwater Sample from Monitoring Well RF-16

PGDP2 - Groundwater Sample from Monitoring Well RF-16 (Duplicate)

A7 - Groundwater Sample from Monitoring Well A7

C1 - Groundwater Sample from Monitoring Well C1

E1 - Groundwater Sample from Monitoring Well E1

F1 - Groundwater Sample from Monitoring Well F1

17A - Groundwater Sample from Monitoring Well 17A

17C - Groundwater Sample from Monitoring Well 17C

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P201G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398124

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098124C22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	24	✓
106-46-7	1,4-Dichlorobenzene	84	✓
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	2	J ✓
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	2	J
91-20-3---------Naphthalene	4	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 398124

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P201G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398124

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098124C22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	16	✓
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	2	J ✓
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	1	J ✓
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	2	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	2	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4--------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)phthalate	1	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 398124

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

FORM I VOA 1/87 Rev.

CCN 397698

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P207G

Lab Name: COMPUCHEM, RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 397699

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097699B19

Level: (low/med) LOW Date Received: 02/06/91

Moisture: not dec. ____ Date Analyzed: 02/11/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-99-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

SAH 2/27/91

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX4G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 397369

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: C2R97369A53

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/14/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	BJ
67-64-1	Acetone	2	BJ
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	4	J
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	9	
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX4G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 346

Matrix: (soil/water) WATER Lab Sample ID: 397370

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097370A19

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/07/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX24G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 394

Matrix: (soil/water) WATER Lab Sample ID: 397718

Sample wt/vol: 1.5 (g/mL) ML Lab File ID: CR097718A13

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/19/91

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	33	U
74-83-9	Bromomethane	17	U
75-01-4	Vinyl Chloride	33	U
75-00-3	Chloroethane	33	U
75-09-2	Methylene Chloride	9	BJ✓
67-64-1	Acetone	19	BJ✓
75-15-0	Carbon Disulfide	17	U
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	17	U
540-59-0	1,2-Dichloroethene (total)	17	U
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
78-93-3	2-Butanone	33	U
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	17	U
108-05-4	Vinyl Acetate	33	U
75-27-4	Bromodichloromethane	17	U
78-87-5	1,2-Dichloropropane	17	U
10061-01-5	cis-1,3-Dichloropropene	17	U
79-01-6	Trichloroethene	17	U
124-48-1	Dibromochloromethane	17	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	43	✓
10061-02-6	Trans-1,3-Dichloropropene	17	U
75-25-2	Bromoform	33	U
108-10-1	4-Methyl-2-Pentanone	50	U
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	33	U
108-88-3	Toluene	17	U
108-90-7	Chlorobenzene	430	✓
100-41-4	Ethylbenzene	17	U
100-42-5	Styrene	17	U
1330-20-7	Total Xylenes	17	U
74-88-4	Iodomethane	33	U
107-02-8	Acrolein	300	U

FORM I VOA 1/87 Rev.

107-13-1--------Acrylonitrile	400	U
75-69-4---------Trichlorofluoromethane	17	U
107-05-1--------3-Chloropropene	50	U
74-95-3---------Dibromomethane	33	U
106-93-4--------1,2-Dibromoethane	17	U
630-20-6--------1,1,1,2-Tetrachloroethane	17	U
96-18-4---------1,2,3-Trichloropropane	50	U
764-71-0--------trans-1,4-Dichloro-2-butene	50	U
96-18-4---------Ethylmethacrylate	33	U
96-12-8---------1,2-Dibromo-3-chloropropane	33	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX24G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 397719

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097719A19

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/11/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX43G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

Matrix: (soil/water) WATER Lab Sample ID: 398136

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN098136C13

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	120	
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	54	
100-41-4	Ethylbenzene	20	
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	16	
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

FORM I VOA 1/87 Rev.

CCN 398136

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX43G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 398137

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI098137C19

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/12/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 394

Matrix: (soil/water) WATER Lab Sample ID: 398142

Sample wt/vol: 0.50 (g/mL) ML Lab File ID: CN098142B13

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	100	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl Chloride	100	U
75-00-3	Chloroethane	100	U
75-09-2	Methylene Chloride	29	BJ
67-64-1	Acetone	100	U
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
540-59-0	1,2-Dichloroethene (total)	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	100	U
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon Tetrachloride	50	U
108-05-4	Vinyl Acetate	100	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-2	Benzene	1100	
10061-02-6	Trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	100	U
108-10-1	4-Methyl-2-Pentanone	150	U
591-78-6	2-Hexanone	150	U
127-18-4	Tetrachloroethene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-88-3	Toluene	320	
108-90-7	Chlorobenzene	35	J
100-41-4	Ethylbenzene	980	
100-42-5	Styrene	50	U
1330-20-7	Total Xylenes	960	
74-88-4	Iodomethane	100	U
107-02-8	Acrolein	900	U

FORM I VOA 1/87 Rev.

107-13-1--------Acrylonitrile	1200	U
75-69-4---------Trichlorofluoromethane	50	U
107-05-1--------3-Chloropropene	150	U
74-95-3---------Dibromomethane	100	U
106-93-4--------1,2-Dibromoethane	50	U
630-20-6--------1,1,1,2-Tetrachloroethane	50	U
96-18-4---------1,2,3-Trichloropropane	150	U
764-71-0--------trans-1,4-Dichloro-2-butene	150	U
96-18-4---------Ethylmethacrylate	100	U
96-12-8---------1,2-Dibromo-3-chloropropane	100	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 398143

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI098143C19

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/12/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q Salt-2/12/91
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-98-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX61G

e: COMPUCHEM,RTP Contract: 500077

e: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 342

(soil/water) WATER Lab Sample ID: 397349

wt/vol: 5.0 (g/mL) ML Lab File ID: CR097349C53

(low/med) LOW Date Received: 02/05/91

ure: not dec. ____ Date Analyzed: 02/14/91

(pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
4-87-3	Chloromethane	10	U
-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
7-00-3	Chloroethane	10	U
7 -09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	6	BJ
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
0 06-2	1,2-Dichloroethane	5	U
8-93-3	2-Butanone	10	U
1-5 6	1,1,1-Trichloroethane	5	U
5-	Carbon Tetrachloride	5	U
08 05-4	Vinyl Acetate	10	U
-27-4	Bromodichloromethane	5	U
-87-5	1,2-Dichloropropane	5	U
06 -01-5	cis-1,3-Dichloropropene	5	U
-0 -6	Trichloroethene	5	U
1-48-1	Dibromochloromethane	5	U
0 5	1,1,2-Trichloroethane	5	U
4 2	Benzene	5	U
61-02-6	Trans-1,3-Dichloropropene	5	U
25-2	Bromoform	10	U
-1 -1	4-Methyl-2-Pentanone	15	U
7 6	2-Hexanone	15	U
18-4	Tetrachloroethene	5	U
4-	1,1,2,2-Tetrachloroethane	10	U
38 3	Toluene	5	U
90 7	Chlorobenzene	5	U
1-4	Ethylbenzene	5	U
2-	Styrene	5	U
20 7	Total Xylenes	5	U
-4	Iodomethane	10	U
-8	Acrolein	90	U

FORM I VOA 1/87 Rev.

255 342 SAMPLE DATA SUMMARY

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

FORM I VOA 1/87 Rev.

CCN 397349

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX61G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 346

Matrix: (soil/water) WATER Lab Sample ID: 397353

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: D2R97353A19

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/07/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX63G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 394

Matrix: (soil/water) WATER Lab Sample ID: 398131

Sample wt/vol: 4.3 (g/mL) ML Lab File ID: CR098131B13

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	50	
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	190	
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	12	U
107-02-8	Acrolein	100	U

FORM I VOA 1/87 Rev.

107-13-1--------Acrylonitrile	140	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
74-95-3---------Dibromomethane	12	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
96-18-4---------1,2,3-Trichloropropane	17	U
764-71-0--------trans-1,4-Dichloro-2-butene	17	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX63G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 098132

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI098132C19

Level: (low/med) LOW Date Received: 02/07/91

Moisture: not dec. ____ Date Analyzed: 02/12/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX64G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 394

Matrix: (soil/water) WATER Lab Sample ID: 397708

Sample wt/vol: 0.075 (g/mL) ML Lab File ID: C3R97708B13

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/15/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	670	U
74-83-9	Bromomethane	330	U
75-01-4	Vinyl Chloride	1500	
75-00-3	Chloroethane	670	U
75-09-2	Methylene Chloride	600	BJ
67-64-1	Acetone	670	U
75-15-0	Carbon Disulfide	330	U
75-35-4	1,1-Dichloroethene	240	J
75-34-3	1,1-Dichloroethane	2400	
540-59-0	1,2-Dichloroethene (total)	5400	
67-66-3	Chloroform	520	
107-06-2	1,2-Dichloroethane	1900	
78-93-3	2-Butanone	670	U
71-55-6	1,1,1-Trichloroethane	11000	
56-23-5	Carbon Tetrachloride	330	U
108-05-4	Vinyl Acetate	670	U
75-27-4	Bromodichloromethane	330	U
78-87-5	1,2-Dichloropropane	330	U
10061-01-5	cis-1,3-Dichloropropene	330	U
79-01-6	Trichloroethene	1200	
124-48-1	Dibromochloromethane	330	U
79-00-5	1,1,2-Trichloroethane	330	U
71-43-2	Benzene	140	J
10061-02-6	Trans-1,3-Dichloropropene	330	U
75-25-2	Bromoform	670	U
108-10-1	4-Methyl-2-Pentanone	1000	U
591-78-6	2-Hexanone	1000	U
127-18-4	Tetrachloroethene	100	J
79-34-5	1,1,2,2-Tetrachloroethane	670	U
108-88-3	Toluene	1700	
108-90-7	Chlorobenzene	870	
100-41-4	Ethylbenzene	280	J
100-42-5	Styrene	330	U
1330-20-7	Total Xylenes	940	
74-88-4	Iodomethane	670	U
107-02-8	Acrolein	6000	U

FORM I VOA 1/87 Rev.

107-13-1--------Acrylonitrile	8000	U
75-69-4---------Trichlorofluoromethane	330	U
107-05-1--------3-Chloropropene	1000	U
74-95-3---------Dibromomethane	670	U
106-93-4--------1,2-Dibromoethane	330	U
630-20-6--------1,1,1,2-Tetrachloroethane	330	U
96-18-4---------1,2,3-Trichloropropane	1000	U
764-71-0--------trans-1,4-Dichloro-2-butene	1000	U
96-18-4---------Ethylmethacrylate	670	U
96-12-8---------1,2-Dibromo-3-chloropropane	670	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX64G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 350

Matrix: (soil/water) WATER Lab Sample ID: 397709

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097709A19

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ Date Analyzed: 02/11/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q see H data
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2DP1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 341

Matrix: (soil/water) WATER Lab Sample ID: 397341

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR097341C53

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/14/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	BJ
67-64-1	Acetone	10	B
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	6	
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	6	
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	6	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

FORM I VOA 1/87 Rev.

107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
107-05-1--------3-Chloropropene	15	U
74-95-3---------Dibromomethane	10	U
106-93-4--------1,2-Dibromoethane	5	U
630-20-6--------1,1,1,2-Tetrachloroethane	5	U
96-18-4---------1,2,3-Trichloropropane	15	U
764-71-0--------trans-1,4-Dichloro-2-butene	15	U
96-18-4---------Ethylmethacrylate	10	U
96-12-8---------1,2-Dibromo-3-chloropropane	10	U

FORM I VOA 1/87 Rev.

CCN 397341

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2DP1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 346

Matrix: (soil/water) WATER Lab Sample ID: 397342

Sample wt/vol: 5.0 (g/mL) ~~ML~~ µl Lab File ID: DI097342C19

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ Date Analyzed: 02/07/91

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ~~UG/L~~ mg/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 202

Matrix: (soil/water) WATER Lab Sample ID: 467807

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN067807A56

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/09/91

GC Column: CAP ID: _____ (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	1	J
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	2	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U

74-88-4---------Iodomethane	10	U
107-02-8--------Acrolein	90	U
107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
74-95-3---------Dibromomethane	10	U
96-18-4---------1,2,3-Trichloropropane	15	U
97-63-2---------Ethylmethacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 254

Matrix: (soil/water) WATER Lab Sample ID: 467817

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI067817C11

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/12/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG2G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 202

Matrix: (soil/water) WATER Lab Sample ID: 467813

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN067813A56

Level: (low/med) LOW Date Received: 12/03/91

% Moisture: not dec. ____ Date Analyzed: 12/09/91

GC Column: CAP ID: _____ (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	2	J
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U

74-88-4---------Iodomethane	10	U
107-02-8--------Acrolein	90	U
107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
74-95-3---------Dibromomethane	10	U
96-18-4---------1,2,3-Trichloropropane	15	U
97-63-2---------Ethylmethacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG2G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 254

Matrix: (soil/water) WATER Lab Sample ID: 467816

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI067816B11

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ Date Analyzed: 12/11/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND		Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG3G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 202

Matrix: (soil/water) WATER Lab Sample ID: 467837

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN067837A56

Level: (low/med) LOW Date Received: 12/03/91

% Moisture: not dec. ____ Date Analyzed: 12/09/91

GC Column: CAP ID: _____ (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	2	J
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	5	U

74-88-4---------Iodomethane	10	U
107-02-8--------Acrolein	90	U
107-13-1--------Acrylonitrile	120	U
75-69-4---------Trichlorofluoromethane	5	U
74-95-3---------Dibromomethane	10	U
96-18-4---------1,2,3-Trichloropropane	15	U
97-63-2---------Ethylmethacrylate	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG3G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 254

Matrix: (soil/water) WATER Lab Sample ID: 467840

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI067840A11

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. _____ Date Analyzed: 12/12/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-89-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

FORM I VOA 1/87 Rev.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P203GDL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397693

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD097693A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 3.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	30	U
110-86-1	Pyridine	30	U
97-63-2	Ethyl methacrylate	30	U
109-06-8	2-Picoline	60	U
10595-95-6	Nitrosomethylethylamine	30	U
66-27-3	Methyl methanesulfonate	30	U
55-18-5	N-Nitrosodiethylamine	30	U
62-50-0	Ethyl methanesulfonate	30	U
108-95-2	Phenol	30	U
62-53-3	Aniline	30	U
76-01-7	Pentachloroethane	30	U
111-44-4	bis(2-Chloroethyl)Ether	60	U
95-57-8	2-Chlorophenol	30	U
541-73-1	1,3-Dichlorobenzene	30	U
106-46-7	1,4-Dichlorobenzene	30	U
100-51-6	Benzyl Alcohol	30	U
95-50-1	1,2-Dichlorobenzene	30	U
95-48-7	2-Methylphenol	30	U
39638-32-9	bis(2-Chloroisopropyl)Ether	30	U
108-39-4	3-Methylphenol	30	U
106-44-5	4-Methylphenol	30	U
930-55-2	N-Nitrosopyrrolidine	30	U
59-89-2	N-Nitrosomorpholine	30	U
98-86-2	Acetophenone	30	U
621-64-7	N-Nitroso-Di-n-Propylamine	30	U
636-21-5	o-Toluidine hydrochloride	30	U
67-72-1	Hexachloroethane	30	U
98-95-3	Nitrobenzene	30	U
100-75-4	N-Nitrosopiperidine	30	U
78-59-1	Isophorone	30	U
88-75-5	2-Nitrophenol	30	U
105-67-9	2,4-Dimethylphenol	30	U
65-85-0	Benzoic Acid	300	U
111-91-1	bis(2-Chloroethoxy)Methane	30	U

FORM I SV-1 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	30	U
120-82-1--------1,2,4-Trichlorobenzene	30	U
91-20-3---------Naphthalene	30	U
106-47-8--------4-Chloroaniline	30	U
87-65-0---------2,6-Dichlorophenol	60	U
122-09-8--------dimethylphenylethylamine	30	U
1888-71-7-------Hexachloropropene	30	U
87-68-3---------Hexachlorobutadiene	30	U
924-16-3--------N-Nitroso-di-n-butylamine	30	U
59-50-7---------4-Chloro-3-Methylphenol	30	U
106-50-3--------P-Phenylenediamine	30	U
94-59-7---------Safrole	30	U
91-57-6---------2-Methylnaphthalene	30	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	30	U
77-47-4---------Hexachlorocyclopentadiene	30	U
88-06-2---------2,4,6-Trichlorophenol	60	U
95-95-4---------2,4,5-Trichlorophenol	60	U
120-58-1--------Isosafrole	60	U
91-58-7---------2-Chloronaphthalene	30	U
88-74-4---------2-Nitroaniline	30	U
130-15-4--------1,4-Naphthoquinone	60	U
131-11-3--------Dimethyl Phthalate	30	U
208-96-8--------Acenaphthylene	30	U
606-20-2--------2,6-Dinitrotoluene	30	U

FORM I SV-1 1/87 Rev.

CCN 397693 DL

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P203GDL

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397693

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD097693A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 3.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	60	U
83-32-9	Acenaphthene	30	U
51-28-5	2,4-Dinitrophenol	120	U
100-02-7	4-Nitrophenol	30	U
132-64-9	Dibenzofuran	30	U
121-14-2	2,4-Dinitrotoluene	30	U
608-93-5	Pentachlorobenzene	30	U
91-59-8	2-Naphthylamine	60	U
134-32-7	1-Naphthylamine	60	U
58-90-2	2,3,4,6-Tetrachlorophenol	11	DJ
84-66-2	Diethylphthalate	30	U
297-97-2	Zinophos	30	U
7005-72-3	4-Chlorophenyl-phenylether	30	U
86-73-7	Fluorene	30	U
100-01-6	4-Nitroaniline	60	U
99-55-8	5-Nitro-o-toluidine	60	U
122-66-7	1,2-Diphenylhydrazine	30	U
534-52-1	4,6-Dinitro-2-Methylphenol	90	U
86-30-6	N-Nitrosodiphenylamine (1)	30	U
122-39-4	Diphenylamine	30	U
99-35-4	1,3,5-Trinitrobenzene	60	U
62-44-2	Phenacetin	30	U
101-55-3	4-Bromophenyl-phenylether	30	U
2303-16-4	Diallate	30	U
60-51-5	Dimethoate	30	U
118-74-1	Hexachlorobenzene	30	U
92-67-1	4-Aminobiphenyl	30	U
23950-58-5	Pronamide	30	U
87-86-5	Pentachlorophenol	180	D
82-68-8	Pentachloronitrobenzene	30	U
85-01-8	Phenanthrene	30	U
120-12-7	Anthracene	30	U
84-74-2	Di-n-Butylphthalate	30	U
91-80-5	Methapyrilene	60	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	30	U
92-87-5---------Benzidine	30	U
129-00-0--------Pyrene	30	U
60-11-7---------p-Dimethylaminoazobenzene	30	U
510-15-6--------Chlorobenzilate	30	U
119-93-7--------3,3'-Dimethylbenzidine	60	U
85-68-7---------Butylbenzylphthalate	30	U
53-96-3---------2-Acetylaminofluorene	30	U
119-90-4--------3,3'-Dichlorobenzidine	30	U
56-55-3---------Benzo(a)Anthracene	30	U
218-01-9--------Chrysene	30	U
117-81-7--------bis(2-Ethylhexyl)phthalate	30	U
117-84-0--------Di-n-Octyl Phthalate	30	U
205-99-2--------Benzo(b)Fluoranthene	30	U
57-97-6---------7,12-Dimethylbenzanthracene	30	U
207-08-9--------Benzo(k)Fluoranthene	30	U
50-32-8---------Benzo(a)Pyrene	30	U
56-49-5---------3-Methylcholanthrene	30	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	30	U
53-70-3---------Dibenz(a,h)Anthracene	30	U
191-24-2--------Benzo(g,h,i)Perylene	30	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397693DL

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P204G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397377

Sample wt/vol: 800 (g/mL) ML Lab File ID: GJ097377A04

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/26/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	12	U
110-86-1	Pyridine	12	U
97-63-2	Ethyl methacrylate	12	U
109-06-8	2-Picoline	25	U
10595-95-6	Nitrosomethylethylamine	12	U
66-27-3	Methyl methanesulfonate	12	U
55-18-5	N-Nitrosodiethylamine	12	U
62-50-0	Ethyl methanesulfonate	12	U
108-95-2	Phenol	12	U
62-53-3	Aniline	12	U
76-01-7	Pentachloroethane	12	U
111-44-4	bis(2-Chloroethyl)Ether	25	U
95-57-8	2-Chlorophenol	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	5	J
100-51-6	Benzyl Alcohol	12	U
95-50-1	1,2-Dichlorobenzene	12	U
95-48-7	2-Methylphenol	12	U
39638-32-9	bis(2-Chloroisopropyl)Ether	12	U
108-39-4	3-Methylphenol	12	U
106-44-5	4-Methylphenol	12	U
930-55-2	N-Nitrosopyrrolidine	12	U
59-89-2	N-Nitrosomorpholine	12	U
98-86-2	Acetophenone	12	U
621-64-7	N-Nitroso-Di-n-Propylamine	12	U
636-21-5	o-Toluidine hydrochloride	12	U
67-72-1	Hexachloroethane	12	U
98-95-3	Nitrobenzene	12	U
100-75-4	N-Nitrosopiperidine	12	U
78-59-1	Isophorone	12	U
88-75-5	2-Nitrophenol	12	U
105-67-9	2,4-Dimethylphenol	12	U
65-85-0	Benzoic Acid	120	U
111-91-1	bis(2-Chloroethoxy)Methane	12	U

FORM I SV-1 1/87 Rev.

120-82-1--------1,2,4-Trichlorobenzene	130	
91-20-3---------Naphthalene	12	U
106-47-8--------4-Chloroaniline	12	U
87-65-0---------2,6-Dichlorophenol	25	U
122-09-8--------dimethylphenylethylamine	12	U
1888-71-7-------Hexachloropropene	12	U
87-68-3---------Hexachlorobutadiene	12	U
924-16-3--------N-Nitroso-di-n-butylamine	12	U
59-50-7---------4-Chloro-3-Methylphenol	12	U
106-50-3--------P-Phenylenediamine	12	U
94-59-7---------Safrole	12	U
91-57-6---------2-Methylnaphthalene	12	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	6	J
77-47-4---------Hexachlorocyclopentadiene	12	U
88-06-2---------2,4,6-Trichlorophenol	25	U
95-95-4---------2,4,5-Trichlorophenol	25	U
120-58-1--------Isosafrole	25	U
91-58-7---------2-Chloronaphthalene	12	U
88-74-4---------2-Nitroaniline	12	U
130-15-4--------1,4-Naphthoquinone	25	U
131-11-3--------Dimethyl Phthalate	12	U
208-96-8--------Acenaphthylene	12	U
606-20-2--------2,6-Dinitrotoluene	12	U

FORM I SV-1 1/87 Rev.

CCN 397377

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

P204G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397377

Sample wt/vol: 800 (g/mL) ML Lab File ID: GJ097377A04

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/26/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	3	J✓
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	12	U
132-64-9	Dibenzofuran	12	U
121-14-2	2,4-Dinitrotoluene	12	U
608-93-5	Pentachlorobenzene	4	J✓
91-59-8	2-Naphthylamine	25	U
134-32-7	1-Naphthylamine	25	U
58-90-2	2,3,4,6-Tetrachlorophenol	25	U
84-66-2	Diethylphthalate	12	U
297-97-2	Zinophos	12	U
7005-72-3	4-Chlorophenyl-phenylether	12	U
86-73-7	Fluorene	3	J✓
100-01-6	4-Nitroaniline	25	U
99-55-8	5-Nitro-o-toluidine	25	U
122-66-7	1,2-Diphenylhydrazine	12	U
534-52-1	4,6-Dinitro-2-Methylphenol	38	U
86-30-6	N-Nitrosodiphenylamine (1)	12	U
122-39-4	Diphenylamine	12	U
99-35-4	1,3,5-Trinitrobenzene	25	U
62-44-2	Phenacetin	12	U
101-55-3	4-Bromophenyl-phenylether	12	U
2303-16-4	Diallate	12	U
60-51-5	Dimethoate	12	U
118-74-1	Hexachlorobenzene	12	U
92-67-1	4-Aminobiphenyl	12	U
23950-58-5	Pronamide	12	U
87-86-5	Pentachlorophenol	25	U
82-68-8	Pentachloronitrobenzene	12	U
85-01-8	Phenanthrene	12	U
120-12-7	Anthracene	12	U
84-74-2	Di-n-Butylphthalate	12	U
91-80-5	Methapyrilene	25	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

[illegible]	12	U
92-87-5---------Benzidine	12	U
129-00-0--------Pyrene	12	U
60-11-7---------p-Dimethylaminoazobenzene	12	U
510-15-6--------Chlorobenzilate	12	U
119-93-7--------3,3'-Dimethylbenzidine	25	U
85-68-7---------Butylbenzylphthalate	12	U
53-96-3---------2-Acetylaminofluorene	12	U
119-90-4--------3,3'-Dichlorobenzidine	12	U
56-55-3---------Benzo(a)Anthracene	12	U
218-01-9--------Chrysene	12	U
117-81-7--------bis(2-Ethylhexyl)phthalate	12	U
117-84-0--------Di-n-Octyl Phthalate	12	U
205-99-2--------Benzo(b)Fluoranthene	12	U
57-97-6---------7,12-Dimethylbenzanthracene	12	U
207-08-9--------Benzo(k)Fluoranthene	12	U
50-32-8---------Benzo(a)Pyrene	12	U
56-49-5---------3-Methylcholanthrene	12	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	12	U
53-70-3---------Dibenz(a,h)Anthracene	12	U
191-24-2--------Benzo(g,h,i)Perylene	12	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397377

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

P204GRE

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397377

Sample wt/vol: 700 (g/mL) ML Lab File ID: GR097377B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/12/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	14	U
110-86-1	Pyridine	14	U
97-63-2	Ethyl methacrylate	14	U
109-06-8	2-Picoline	29	U
10595-95-6	Nitrosomethylethylamine	14	U
66-27-3	Methyl methanesulfonate	14	U
55-18-5	N-Nitrosodiethylamine	14	U
62-50-0	Ethyl methanesulfonate	14	U
108-95-2	Phenol	14	U
62-53-3	Aniline	14	U
76-01-7	Pentachloroethane	14	U
111-44-4	bis(2-Chloroethyl)Ether	29	U
95-57-8	2-Chlorophenol	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	3	J
100-51-6	Benzyl Alcohol	14	U
95-50-1	1,2-Dichlorobenzene	14	U
95-48-7	2-Methylphenol	14	U
39638-32-9	bis(2-Chloroisopropyl)Ether	14	U
108-39-4	3-Methylphenol	14	U
106-44-5	4-Methylphenol	14	U
930-55-2	N-Nitrosopyrrolidine	14	U
59-89-2	N-Nitrosomorpholine	14	U
98-86-2	Acetophenone	14	U
621-64-7	N-Nitroso-Di-n-Propylamine	14	U
636-21-5	o-Toluidine hydrochloride	14	U
67-72-1	Hexachloroethane	14	U
98-95-3	Nitrobenzene	14	U
100-75-4	N-Nitrosopiperidine	14	U
78-59-1	Isophorone	14	U
88-75-5	2-Nitrophenol	14	U
105-67-9	2,4-Dimethylphenol	14	U
65-85-0	Benzoic Acid	140	U
111-91-1	bis(2-Chloroethoxy)Methane	14	U

[illegible]-Dichlorophenol	14	U
120-82-1---------1,2,4-Trichlorobenzene	93	
91-20-3---------Naphthalene	14	U
106-47-8---------4-Chloroaniline	14	U
87-65-0---------2,6-Dichlorophenol	29	U
122-09-8---------dimethylphenylethylamine	14	U
1888-71-7-------Hexachloropropene	14	U
87-68-3---------Hexachlorobutadiene	14	U
924-16-3---------N-Nitroso-di-n-butylamine	14	U
59-50-7---------4-Chloro-3-Methylphenol	14	U
106-50-3---------P-Phenylenediamine	14	U
94-59-7---------Safrole	14	U
91-57-6---------2-Methylnaphthalene	14	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	4	J
77-47-4---------Hexachlorocyclopentadiene	14	U
88-06-2---------2,4,6-Trichlorophenol	29	U
95-95-4---------2,4,5-Trichlorophenol	29	U
120-58-1---------Isosafrole	29	U
91-58-7---------2-Chloronaphthalene	14	U
88-74-4---------2-Nitroaniline	14	U
130-15-4---------1,4-Naphthoquinone	29	U
131-11-3---------Dimethyl Phthalate	14	U
208-96-8---------Acenaphthylene	14	U
606-20-2---------2,6-Dinitrotoluene	14	U

CCN 397377

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P204GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397377

Sample wt/vol: 700 (g/mL) ML Lab File ID: GR097377B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/12/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	29	U
83-32-9	Acenaphthene	3	J
51-28-5	2,4-Dinitrophenol	57	U
100-02-7	4-Nitrophenol	14	U
132-64-9	Dibenzofuran	14	U
121-14-2	2,4-Dinitrotoluene	14	U
608-93-5	Pentachlorobenzene	3	J
91-59-8	2-Naphthylamine	29	U
134-32-7	1-Naphthylamine	29	U
58-90-2	2,3,4,6-Tetrachlorophenol	29	U
84-66-2	Diethylphthalate	14	U
297-97-2	Zinophos	14	U
7005-72-3	4-Chlorophenyl-phenylether	14	U
86-73-7	Fluorene	2	J
100-01-6	4-Nitroaniline	29	U
99-55-8	5-Nitro-o-toluidine	29	U
122-66-7	1,2-Diphenylhydrazine	14	U
534-52-1	4,6-Dinitro-2-Methylphenol	43	U
86-30-6	N-Nitrosodiphenylamine (1)	3	JX
122-39-4	Diphenylamine	3	JX
99-35-4	1,3,5-Trinitrobenzene	29	U
62-44-2	Phenacetin	14	U
101-55-3	4-Bromophenyl-phenylether	14	U
2303-16-4	Diallate	14	U
60-51-5	Dimethoate	14	U
118-74-1	Hexachlorobenzene	14	U
92-67-1	4-Aminobiphenyl	14	U
23950-58-5	Pronamide	14	U
87-86-5	Pentachlorophenol	29	U
82-68-8	Pentachloronitrobenzene	14	U
85-01-8	Phenanthrene	14	U
120-12-7	Anthracene	14	U
84-74-2	Di-n-Butylphthalate	14	U
91-80-5	Methapyrilene	29	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

92-87-5---------Benzidine	14	U
129-00-0--------Pyrene	14	U
60-11-7---------p-Dimethylaminoazobenzene	14	U
510-15-6--------Chlorobenzilate	14	U
119-93-7--------3,3'-Dimethylbenzidine	29	U
85-68-7---------Butylbenzylphthalate	14	U
53-96-3---------2-Acetylaminofluorene	14	U
119-90-4--------3,3'-Dichlorobenzidine	14	U
56-55-3---------Benzo(a)Anthracene	14	U
218-01-9--------Chrysene	14	U
117-81-7--------bis(2-Ethylhexyl)phthalate	14	U
117-84-0--------Di-n-Octyl Phthalate	14	U
205-99-2--------Benzo(b)Fluoranthene	14	U
57-97-6---------7,12-Dimethylbenzanthracene	14	U
207-08-9--------Benzo(k)Fluoranthene	14	U
50-32-8---------Benzo(a)Pyrene	14	U
56-49-5---------3-Methylcholanthrene	14	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	14	U
53-70-3---------Dibenz(a,h)Anthracene	14	U
191-24-2--------Benzo(g,h,i)Perylene	14	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397377

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P205G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397363

Sample wt/vol: 950 (g/mL) ML Lab File ID: GH097363B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	21	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	21	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	3	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	21	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	29	✓
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	21	U
95-95-4---------2,4,5-Trichlorophenol	21	U
120-58-1--------Isosafrole	21	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	21	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 397363

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P205G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397363

Sample wt/vol: 950 (g/mL) ML Lab File ID: GH097363B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	21	U
83-32-9	Acenaphthene	3	J
51-28-5	2,4-Dinitrophenol	42	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	2	J
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	21	U
134-32-7	1-Naphthylamine	21	U
58-90-2	2,3,4,6-Tetrachlorophenol	21	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	4	J
100-01-6	4-Nitroaniline	21	U
99-55-8	5-Nitro-o-toluidine	21	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	32	U
86-30-6	N-Nitrosodiphenylamine (1)	2	J
122-39-4	Diphenylamine	2	J
99-35-4	1,3,5-Trinitrobenzene	21	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	8	J
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	2	J
120-12-7	Anthracene	2	J
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	21	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	10	U
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	1	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	21	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4--------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	10	U
218-01-9--------Chrysene	10	U
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CEW 897363

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

P205GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397363

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJR97363C22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	3	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

FORM I SV-1 1/87 Rev.

120-83-2---------2,4-Dichlorophenol	10	U
120-82-1---------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8---------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8---------dimethylphenylethylamine	10	U
1888-71-7--------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3---------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3---------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	19	
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1---------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4---------1,4-Naphthoquinone	20	U
131-11-3---------Dimethyl Phthalate	10	U
208-96-8---------Acenaphthylene	10	U
606-20-2---------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 397363

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P205GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397363

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJR97363C22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	2	J
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	1	J
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	3	J
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	3	J
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	1	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	1	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4--------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)phthalate	10	U
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397363

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P206G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398176

Sample wt/vol: 900 (g/mL) ML Lab File ID: GRD98176A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/18/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	110	U
110-86-1	Pyridine	110	U
97-63-2	Ethyl methacrylate	110	U
109-06-8	2-Picoline	220	U
10595-95-6	Nitrosomethylethylamine	110	U
66-27-3	Methyl methanesulfonate	110	U
55-18-5	N-Nitrosodiethylamine	110	U
62-50-0	Ethyl methanesulfonate	110	U
108-95-2	Phenol	110	U
62-53-3	Aniline	110	U
76-01-7	Pentachloroethane	110	U
111-44-4	bis(2-Chloroethyl)Ether	220	U
95-57-8	2-Chlorophenol	110	U
541-73-1	1,3-Dichlorobenzene	110	U
106-46-7	1,4-Dichlorobenzene	22	J ✓
100-51-6	Benzyl Alcohol	110	U
95-50-1	1,2-Dichlorobenzene	110	U
95-48-7	2-Methylphenol	110	U
39638-32-9	bis(2-Chloroisopropyl)Ether	110	U
108-39-4	3-Methylphenol	110	U
106-44-5	4-Methylphenol	110	U
930-55-2	N-Nitrosopyrrolidine	110	U
59-89-2	N-Nitrosomorpholine	110	U
98-86-2	Acetophenone	110	U
621-64-7	N-Nitroso-Di-n-Propylamine	110	U
636-21-5	o-Toluidine hydrochloride	110	U
67-72-1	Hexachloroethane	110	U
98-95-3	Nitrobenzene	110	U
100-75-4	N-Nitrosopiperidine	110	U
78-59-1	Isophorone	110	U
88-75-5	2-Nitrophenol	110	U
105-67-9	2,4-Dimethylphenol	110	U
65-85-0	Benzoic Acid	1100	U
111-91-1	bis(2-Chloroethoxy)Methane	110	U

FORM I SV-1 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	110	U
120-82-1--------1,2,4-Trichlorobenzene	110	U
91-20-3---------Naphthalene	2300	E
106-47-8--------4-Chloroaniline	110	U
87-65-0---------2,6-Dichlorophenol	220	U
122-09-8--------dimethylphenylethylamine	110	U
1888-71-7-------Hexachloropropene	110	U
87-68-3---------Hexachlorobutadiene	110	U
924-16-3--------N-Nitroso-di-n-butylamine	110	U
59-50-7---------4-Chloro-3-Methylphenol	110	U
106-50-3--------P-Phenylenediamine	110	U
94-59-7---------Safrole	110	U
91-57-6---------2-Methylnaphthalene	1100	
95-94-3---------1,2,4,5-Tetrachlorobenzene	110	U
77-47-4---------Hexachlorocyclopentadiene	110	U
88-06-2---------2,4,6-Trichlorophenol	220	U
95-95-4---------2,4,5-Trichlorophenol	220	U
120-58-1--------Isosafrole	220	U
91-58-7---------2-Chloronaphthalene	110	U
88-74-4---------2-Nitroaniline	110	U
130-15-4--------1,4-Naphthoquinone	220	U
131-11-3--------Dimethyl Phthalate	110	U
208-96-8--------Acenaphthylene	190	
606-20-2--------2,6-Dinitrotoluene	110	U

P206G

FORM I SV-1 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P206G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398176

Sample wt/vol: 900 (g/mL) ML Lab File ID: GRD98176A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/18/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	220	U
83-32-9	Acenaphthene	730	
51-28-5	2,4-Dinitrophenol	440	U
100-02-7	4-Nitrophenol	110	U
132-64-9	Dibenzofuran	34	J
121-14-2	2,4-Dinitrotoluene	110	U
608-93-5	Pentachlorobenzene	110	U
91-59-8	2-Naphthylamine	220	U
134-32-7	1-Naphthylamine	220	U
58-90-2	2,3,4,6-Tetrachlorophenol	220	U
84-66-2	Diethylphthalate	110	U
297-97-2	Zinophos	110	U
7005-72-3	4-Chlorophenyl-phenylether	110	U
86-73-7	Fluorene	430	
100-01-6	4-Nitroaniline	220	U
99-55-8	5-Nitro-o-toluidine	220	U
122-66-7	1,2-Diphenylhydrazine	110	U
534-52-1	4,6-Dinitro-2-Methylphenol	330	U
86-30-6	N-Nitrosodiphenylamine (1)	110	U
122-39-4	Diphenylamine	110	U
99-35-4	1,3,5-Trinitrobenzene	220	U
62-44-2	Phenacetin	110	U
101-55-3	4-Bromophenyl-phenylether	110	U
2303-16-4	Diallate	110	U
60-51-5	Dimethoate	110	U
118-74-1	Hexachlorobenzene	110	U
92-67-1	4-Aminobiphenyl	110	U
23950-58-5	Pronamide	110	U
87-86-5	Pentachlorophenol	220	U
82-68-8	Pentachloronitrobenzene	110	U
85-01-8	Phenanthrene	930	
120-12-7	Anthracene	210	
84-74-2	Di-n-Butylphthalate	110	U
91-80-5	Methapyrilene	220	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0	Fluoranthene	240	✓
92-87-5	Benzidine	110	U
129-00-0	Pyrene	500	✓
60-11-7	p-Dimethylaminoazobenzene	110	U
510-15-6	Chlorobenzilate	110	U
119-93-7	3,3'-Dimethylbenzidine	220	U
85-68-7	Butylbenzylphthalate	110	U
53-96-3	2-Acetylaminofluorene	110	U
91-94-1	3,3'-Dichlorobenzidine	110	U
56-55-3	Benzo(a)Anthracene	120	✓
117-81-7	bis(2-Ethylhexyl)Phthalate	110	U
218-01-9	Chrysene	120	✓
117-84-0	Di-n-Octyl Phthalate	110	U
205-99-2	Benzo(b)Fluoranthene	110	JX ✓
57-97-6	7,12-Dimethylbenzanthracene	110	U
207-08-9	Benzo(k)Fluoranthene	110	JX ✓
50-32-8	Benzo(a)Pyrene	100	J ✓
56-49-5	3-Methylcholanthrene	110	U
193-39-5	Indeno(1,2,3-cd)Pyrene	22	J ✓
53-70-3	Dibenz(a,h)Anthracene	110	U
191-24-2	Benzo(g,h,i)Perylene	28	J ✓

(1) - Cannot be separated from Diphenylamine

P206G

FORM I SV-3 1/87 Rev.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P206GDL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398176

Sample wt/vol: 900 (g/mL) ML Lab File ID: G2D98176A04

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/22/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	560	U
110-86-1	Pyridine	560	U
97-63-2	Ethyl methacrylate	560	U
109-06-8	2-Picoline	1100	U
10595-95-6	Nitrosomethylethylamine	560	U
66-27-3	Methyl methanesulfonate	560	U
55-18-5	N-Nitrosodiethylamine	560	U
62-50-0	Ethyl methanesulfonate	560	U
108-95-2	Phenol	560	U
62-53-3	Aniline	560	U
76-01-7	Pentachloroethane	560	U
111-44-4	bis(2-Chloroethyl)Ether	1100	U
95-57-8	2-Chlorophenol	560	U
541-73-1	1,3-Dichlorobenzene	560	U
106-46-7	1,4-Dichlorobenzene	560	U
100-51-6	Benzyl Alcohol	560	U
95-50-1	1,2-Dichlorobenzene	560	U
95-48-7	2-Methylphenol	560	U
39638-32-9	bis(2-Chloroisopropyl)Ether	560	U
108-39-4	3-Methylphenol	560	U
106-44-5	4-Methylphenol	560	U
930-55-2	N-Nitrosopyrrolidine	560	U
59-89-2	N-Nitrosomorpholine	560	U
98-86-2	Acetophenone	560	U
621-64-7	N-Nitroso-Di-n-Propylamine	560	U
636-21-5	o-Toluidine hydrochloride	560	U
67-72-1	Hexachloroethane	560	U
98-95-3	Nitrobenzene	560	U
100-75-4	N-Nitrosopiperidine	560	U
78-59-1	Isophorone	560	U
88-75-5	2-Nitrophenol	560	U
105-67-9	2,4-Dimethylphenol	560	U
65-85-0	Benzoic Acid	5600	U
111-91-1	bis(2-Chloroethoxy)Methane	560	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	560	U
120-82-1--------1,2,4-Trichlorobenzene	560	U
91-20-3---------Naphthalene	6900	D
106-47-8--------4-Chloroaniline	560	U
87-65-0---------2,6-Dichlorophenol	1100	U
122-09-8--------dimethylphenylethylamine	560	U
1888-71-7-------Hexachloropropene	560	U
87-68-3---------Hexachlorobutadiene	560	U
924-16-3--------N-Nitroso-di-n-butylamine	560	U
59-50-7---------4-Chloro-3-Methylphenol	560	U
106-50-3--------P-Phenylenediamine	560	U
94-59-7---------Safrole	560	U
91-57-6---------2-Methylnaphthalene	1100	D
95-94-3---------1,2,4,5-Tetrachlorobenzene	560	U
77-47-4---------Hexachlorocyclopentadiene	560	U
88-06-2---------2,4,6-Trichlorophenol	1100	U
95-95-4---------2,4,5-Trichlorophenol	1100	U
120-58-1--------Isosafrole	1100	U
91-58-7---------2-Chloronaphthalene	560	U
88-74-4---------2-Nitroaniline	560	U
130-15-4--------1,4-Naphthoquinone	1100	U
131-11-3--------Dimethyl Phthalate	560	U
208-96-8--------Acenaphthylene	140	DJ
606-20-2--------2,6-Dinitrotoluene	560	U

P206GDL

FORM I SV-1 1/87 Rev.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P201GRE

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398124

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GRJ98124A04

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/13/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	2	J
541-73-1	1,3-Dichlorobenzene	25	
106-46-7	1,4-Dichlorobenzene	96	
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	3	J
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

22255 414 SAMPLE DATA SUMMARY

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	3	J
91-20-3---------Naphthalene	6	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 398124 RE

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P201GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398124

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GRJ98124A04

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/13/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	15	
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	1	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	2	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4--------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)phthalate	1	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 398124 LE

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

P202G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397705

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH097705A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	70	✓
106-46-7	1,4-Dichlorobenzene	130	✓
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	14	✓
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

FORM I SV-1 1/87 Rev.

120-82-1--------1,2,4-Trichlorobenzene	47	✓
91-20-3---------Naphthalene	66	✓
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	1	J✓
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	8	J✓
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	19	✓
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 397705

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P202G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397705

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH097705A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	100	✓
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	✓
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	58	✓
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	98	✓
120-12-7	Anthracene	24	✓
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

92-87-5---------Benzidine	10	U
129-00-0---------Pyrene	37	✓
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6---------Chlorobenzilate	10	U
119-93-7---------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	11	✓
218-01-9---------Chrysene	10	✓
117-81-7---------bis(2-Ethylhexyl)phthalate	2	J ✓
117-84-0---------Di-n-Octyl Phthalate	10	U
205-99-2---------Benzo(b)Fluoranthene	8	JX ✓
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9---------Benzo(k)Fluoranthene	8	JX ✓
50-32-8---------Benzo(a)Pyrene	7	J ✓
56-49-5---------3-Methylcholanthrene	10	U
193-39-5---------Indeno(1,2,3-cd)Pyrene	2	J ✓
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2---------Benzo(g,h,i)Perylene	2	J ✓

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397705

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P203G

Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397693

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH097693A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	2	J
106-46-7	1,4-Dichlorobenzene	4	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	1	J
111-91-1	bis(2-Chloroethoxy)Methane	10	U

FORM I SV-1 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 397693

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P203G

Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397693

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH097693A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	22	✓
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	300	E ✓
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0	Fluoranthene	10	U
92-87-5	Benzidine	10	U
129-00-0	Pyrene	10	U
60-11-7	p-Dimethylaminoazobenzene	10	U
510-15-6	Chlorobenzilate	10	U
119-93-7	3,3'-Dimethylbenzidine	20	U
85-68-7	Butylbenzylphthalate	10	U
53-96-3	2-Acetylaminofluorene	10	U
119-90-4	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
57-97-6	7,12-Dimethylbenzanthracene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
56-49-5	3-Methylcholanthrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

CCN 3976

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P206GDL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398176

Sample wt/vol: 900 (g/mL) ML Lab File ID: G2D98176A04

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/22/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	550	DJ
51-28-5	2,4-Dinitrophenol	2200	U
100-02-7	4-Nitrophenol	560	U
132-64-9	Dibenzofuran	560	U
121-14-2	2,4-Dinitrotoluene	560	U
608-93-5	Pentachlorobenzene	560	U
91-59-8	2-Naphthylamine	1100	U
134-32-7	1-Naphthylamine	1100	U
58-90-2	2,3,4,6-Tetrachlorophenol	1100	U
84-66-2	Diethylphthalate	560	U
297-97-2	Zinophos	560	U
7005-72-3	4-Chlorophenyl-phenylether	560	U
86-73-7	Fluorene	290	DJ
100-01-6	4-Nitroaniline	1100	U
99-55-8	5-Nitro-o-toluidine	1100	U
122-66-7	1,2-Diphenylhydrazine	560	U
534-52-1	4,6-Dinitro-2-Methylphenol	1700	U
86-30-6	N-Nitrosodiphenylamine (1)	560	U
122-39-4	Diphenylamine	560	U
99-35-4	1,3,5-Trinitrobenzene	1100	U
62-44-2	Phenacetin	560	U
101-55-3	4-Bromophenyl-phenylether	560	U
2303-16-4	Diallate	560	U
60-51-5	Dimethoate	560	U
118-74-1	Hexachlorobenzene	560	U
92-67-1	4-Aminobiphenyl	560	U
23950-58-5	Pronamide	560	U
87-86-5	Pentachlorophenol	1100	U
82-68-8	Pentachloronitrobenzene	560	U
85-01-8	Phenanthrene	730	D
120-12-7	Anthracene	150	DJ
84-74-2	Di-n-Butylphthalate	560	U
91-80-5	Methapyrilene	1100	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	180	DJ
92-87-5---------Benzidine	560	U
129-00-0--------Pyrene	350	DJ
60-11-7---------p-Dimethylaminoazobenzene	560	U
510-15-6--------Chlorobenzilate	560	U
119-93-7--------3,3'-Dimethylbenzidine	1100	U
85-68-7---------Butylbenzylphthalate	560	U
53-96-3---------2-Acetylaminofluorene	560	U
91-94-1---------3,3'-Dichlorobenzidine	560	U
56-55-3---------Benzo(a)Anthracene	120	DJ
117-81-7--------bis(2-Ethylhexyl)Phthalate	560	U
218-01-9--------Chrysene	95	DJ
117-84-0--------Di-n-Octyl Phthalate	560	U
205-99-2--------Benzo(b)Fluoranthene	77	JXD
57-97-6---------7,12-Dimethylbenzanthracene	560	U
207-08-9--------Benzo(k)Fluoranthene	77	JXD
50-32-8---------Benzo(a)Pyrene	72	DJ
56-49-5---------3-Methylcholanthrene	560	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	560	U
53-70-3---------Dibenz(a,h)Anthracene	560	U
191-24-2--------Benzo(g,h,i)Perylene	560	U

(1) - Cannot be separated from Diphenylamine

P206GDL

FORM I SV-3 1/87 Rev.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P207G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397700

Sample wt/vol: 700 (g/mL) ML Lab File ID: GH097700A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 0.70

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	1	J
106-46-7	1,4-Dichlorobenzene	5	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

22255 351 SAMPLE DATA SUMMARY

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	1	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 397700

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P207G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397700

Sample wt/vol: 700 (g/mL) ML Lab File ID: GH097700A06

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/10/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 0.70

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	3	J
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	1	J
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	10	U
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	10	U
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4--------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)phthalate	10	U
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397200

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX4G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 399037

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH099037C04

Level: (low/med) LOW Date Received: 02/14/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/18/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/21/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-5	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	1	J
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

GH099037C04

FORM I SV-1 1/87 Rev.

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX4G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 399037

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH099037C04

Level: (low/med) LOW Date Received: 02/14/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/18/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/21/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
134-32-7	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	10	U
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	10	U
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	10	U
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

GH099037C04

FORM I SV-3 1/87 Rev.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX24G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 399038

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH099038C04

Level: (low/med) LOW Date Received: 02/14/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/18/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/21/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-5	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	1	J
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

GH099038C04

FORM I SV-1 1/87 Rev.

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX24G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 399038

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH099038C04

Level: (low/med) LOW Date Received: 02/14/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/18/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/21/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
134-32-7	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	10	U
92-87-5---------Benzidine	10	U
129-00-0---------Pyrene	10	U
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	10	U
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

GH099038C04

FORM I SV-3 1/87 Rev.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX43G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398138

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098138A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	3	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	3	J
111-91-1	bis(2-Chloroethoxy)Methane	10	U

FORM I SV-1 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	6	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

P2EX43G

FORM I SV-1 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX43G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398138

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098138A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	7	J
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	4	J
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	7	J
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	4	J
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	5	J
120-12-7	Anthracene	3	J
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	2	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	2	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	5	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

P2EX43G

FORM I SV-3 1/87 Rev.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX43GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398138

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GR098138B22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/14/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/15/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	2	J
106-46-7	1,4-Dichlorobenzene	5	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	2	J
111-91-1	bis(2-Chloroethoxy)Methane	10	U

FORM I SV-1 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	4	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	2	J
606-20-2--------2,6-Dinitrotoluene	10	U

P2EX43GRE

FORM I SV-1 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX43GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 461

Matrix: (soil/water) WATER Lab Sample ID: 398138

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GR098138B22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/14/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/15/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	13	
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	5	J
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	11	
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	7	J
120-12-7	Anthracene	2	J
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	3	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	3	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	1	J
218-01-9--------Chrysene	1	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	8	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

P2EXA3GRE

FORM I SV-3 1/87 Rev.

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X100204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 429769

Level (low/med): LOW Date Received: 07/03/91

% Solids: 98.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7190			P
7440-36-0	Antimony	3.3	U	N	P
7440-38-2	Arsenic	5.5		N	F
7440-39-3	Barium	33.6			P
7440-41-7	Beryllium	.21	B		P
7440-43-9	Cadmium	.63			P
7440-70-2	Calcium	18100		E*	P
7440-47-3	Chromium	8.9			P
7440-48-4	Cobalt	7.3			P
7440-50-8	Copper	32.2		*	P
7439-89-6	Iron	24200		E	P
7439-92-1	Lead	66.2			P
7439-95-4	Magnesium	8460		*	P
7439-96-5	Manganese	540			P
7439-97-6	Mercury	.61		N*	CV
7440-02-0	Nickel	16.0			P
7440-09-7	Potassium	453	B		P
7782-49-2	Selenium	2.0	U	N	F
7440-22-4	Silver	.51	U	N	P
7440-23-5	Sodium	115	B		P
7440-28-0	Thallium	.20	U	WN	F
7440-62-2	Vanadium	14.0			P
7440-66-6	Zinc	98.8		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 5

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X110406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937225

Matrix (soil/water): SOIL Lab Sample ID: 429497

Level (low/med): LOW Date Received: 07/02/91

% Solids: 92.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11200			P
7440-36-0	Antimony	7.1	U	N	P
7440-38-2	Arsenic	11.9			F
7440-39-3	Barium	43.6			P
7440-41-7	Beryllium	.22	U		P
7440-43-9	Cadmium	.86	U		P
7440-70-2	Calcium	10100			P
7440-47-3	Chromium	24.8		*	P
7440-48-4	Cobalt	14.2		*	P
7440-50-8	Copper	222		*	P
7439-89-6	Iron	38900		*	P
7439-92-1	Lead	177			P
7439-95-4	Magnesium	6530			P
7439-96-5	Manganese	766		*	P
7439-97-6	Mercury	1.8		*	CV
7440-02-0	Nickel	38.7		*	P
7440-09-7	Potassium	472	B		P
7782-49-2	Selenium	.86	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	335	B		P
7440-28-0	Thallium	.43	U		F
7440-62-2	Vanadium	14.6		*	P
7440-66-6	Zinc	142			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 6

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X120810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 429960

Level (low/med): LOW Date Received: 07/05/91

% Solids: 68.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10300			P
7440-36-0	Antimony	4.9	U	N	P
7440-38-2	Arsenic	10.3		N	F
7440-39-3	Barium	73.1			P
7440-41-7	Beryllium	.38	B		P
7440-43-9	Cadmium	.59	U		P
7440-70-2	Calcium	11700		E*	P
7440-47-3	Chromium	20.7			P
7440-48-4	Cobalt	10.9			P
7440-50-8	Copper	115		*	P
7439-89-6	Iron	41700		E	P
7439-92-1	Lead	191			P
7439-95-4	Magnesium	8260		*	P
7439-96-5	Manganese	634			P
7439-97-6	Mercury	2.4		N*	CV
7440-02-0	Nickel	24.6			P
7440-09-7	Potassium	755			P
7782-49-2	Selenium	2.9	U	WN	F
7440-22-4	Silver	.74	U	N	P
7440-23-5	Sodium	164	B		P
7440-28-0	Thallium	.29	U	WN	F
7440-62-2	Vanadium	25.6			P
7440-66-6	Zinc	199		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 6

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X130002

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 429943

Level (low/med): LOW Date Received: 07/05/91

% Solids: 76.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10600			P
7440-36-0	Antimony	4.3	U	N	P
7440-38-2	Arsenic	35.7		AN	F
7440-39-3	Barium	59.0			P
7440-41-7	Beryllium	.29	B		P
7440-43-9	Cadmium	.52	U		P
7440-70-2	Calcium	7410		E*	P
7440-47-3	Chromium	19.3			P
7440-48-4	Cobalt	10			P
7440-50-8	Copper	87.3		*	P
7439-89-6	Iron	33300		E	P
7439-92-1	Lead	105			P
7439-95-4	Magnesium	7320		*	P
7439-96-5	Manganese	540			P
7439-97-6	Mercury	.38		N*	CV
7440-02-0	Nickel	23.7			P
7440-09-7	Potassium	536	B		P
7782-49-2	Selenium	5.2	U	N	F
7440-22-4	Silver	.65	U	N	P
7440-23-5	Sodium	163	B		P
7440-28-0	Thallium	.26	U	WN	F
7440-62-2	Vanadium	25.4			P
7440-66-6	Zinc	133		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 7

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X140406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 430006

Level (low/med): LOW Date Received: 07/06/91

% Solids: 76.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3460			P
7440-36-0	Antimony	4.2	U	N	P
7440-38-2	Arsenic	32.2		N	F
7440-39-3	Barium	43.6			P
7440-41-7	Beryllium	.13	U		P
7440-43-9	Cadmium	.51	U		P
7440-70-2	Calcium	13700		E*	P
7440-47-3	Chromium	8.6			P
7440-48-4	Cobalt	2.0	B		P
7440-50-8	Copper	14.5		*	P
7439-89-6	Iron	40300		E	P
7439-92-1	Lead	95.3			P
7439-95-4	Magnesium	4510		*	P
7439-96-5	Manganese	282			P
7439-97-6	Mercury	1.4		N*	CV
7440-02-0	Nickel	1.9	B		P
7440-09-7	Potassium	502	B		P
7782-49-2	Selenium	5.3	U	N	F
7440-22-4	Silver	.64	U	N	P
7440-23-5	Sodium	257	B		P
7440-28-0	Thallium	.26	U	WN	F
7440-62-2	Vanadium	14.7			P
7440-66-6	Zinc	111		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: BROWN Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 8

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X150810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 429998

Level (low/med): LOW Date Received: 07/06/91

% Solids: 81.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11500			P
7440-36-0	Antimony	4.0	U	N	P
7440-38-2	Arsenic	11.5		N	F
7440-39-3	Barium	22.8	B		P
7440-41-7	Beryllium	.22	B		P
7440-43-9	Cadmium	.48	U		P
7440-70-2	Calcium	42500		E*	P
7440-47-3	Chromium	17.7			P
7440-48-4	Cobalt	12.2			P
7440-50-8	Copper	45.4		*	P
7439-89-6	Iron	35200		E	P
7439-92-1	Lead	4.0			F
7439-95-4	Magnesium	25600		*	P
7439-96-5	Manganese	711			P
7439-97-6	Mercury	.12	U	N*	CV
7440-02-0	Nickel	28.4			P
7440-09-7	Potassium	406	B		P
7782-49-2	Selenium	2.4	U	N	F
7440-22-4	Silver	.61	U	N	P
7440-23-5	Sodium	108	B		P
7440-28-0	Thallium	.24	U	WN	F
7440-62-2	Vanadium	10.0			P
7440-66-6	Zinc	76.6		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 9

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X160810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 430189

Level (low/med): LOW Date Received: 07/09/91

% Solids: 80.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17300			P
7440-36-0	Antimony	4.1	U	N	P
7440-38-2	Arsenic	9.3		N	F
7440-39-3	Barium	91.2			P
7440-41-7	Beryllium	.68			P
7440-43-9	Cadmium	.50	U		P
7440-70-2	Calcium	6730		E*	P
7440-47-3	Chromium	18.1			P
7440-48-4	Cobalt	16.2			P
7440-50-8	Copper	22.9		*	P
7439-89-6	Iron	39400		E	P
7439-92-1	Lead	1.8			F
7439-95-4	Magnesium	7220		*	P
7439-96-5	Manganese	2040			P
7439-97-6	Mercury	.11	U	N*	CV
7440-02-0	Nickel	24.3			P
7440-09-7	Potassium	612	B		P
7782-49-2	Selenium	2.5	U	WN	F
7440-22-4	Silver	.62	U	N	P
7440-23-5	Sodium	113	B		P
7440-28-0	Thallium	.25	U	WN	F
7440-62-2	Vanadium	22.0			P
7440-66-6	Zinc	80.2		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 10

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X170002

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 430190

Level (low/med): LOW Date Received: 07/09/91

% Solids: 83.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13400			P
7440-36-0	Antimony	3.9	U	N	P
7440-38-2	Arsenic	11.9		N	F
7440-39-3	Barium	26.4			P
7440-41-7	Beryllium	.22	B		P
7440-43-9	Cadmium	.48	U		P
7440-70-2	Calcium	1400		E*	P
7440-47-3	Chromium	13.0			P
7440-48-4	Cobalt	13.7			P
7440-50-8	Copper	35.0		*	P
7439-89-6	Iron	28200		E	P
7439-92-1	Lead	38.9		A	F
7439-95-4	Magnesium	4950		*	P
7439-96-5	Manganese	915			P
7439-97-6	Mercury	.12	U	N*	CV
7440-02-0	Nickel	23.1			P
7440-09-7	Potassium	335	B		P
7782-49-2	Selenium	2.4	U	WN	F
7440-22-4	Silver	.60	U	N	P
7440-23-5	Sodium	96.1	B		P
7440-28-0	Thallium	.24	U	QN	F
7440-62-2	Vanadium	12.4			P
7440-66-6	Zinc	74.3		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 11

PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X181416

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 430191

Level (low/med): LOW Date Received: 07/09/91

% Solids: 86.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6040			P
7440-36-0	Antimony	3.7	U	N	P
7440-38-2	Arsenic	3.6		QN	F
7440-39-3	Barium	26.6			P
7440-41-7	Beryllium	.23	B		P
7440-43-9	Cadmium	.45	U		P
7440-70-2	Calcium	5910		E*	P
7440-47-3	Chromium	8.1			P
7440-48-4	Cobalt	6.0			P
7440-50-8	Copper	9.1		*	P
7439-89-6	Iron	13800		E	P
7439-92-1	Lead	1.8			F
7439-95-4	Magnesium	5190		*	P
7439-96-5	Manganese	199			P
7439-97-6	Mercury	.11	U	N*	CV
7440-02-0	Nickel	10.7			P
7440-09-7	Potassium	289	B		P
7782-49-2	Selenium	.45	U	WN	F
7440-22-4	Silver	.56	U	N	P
7440-23-5	Sodium	110	B		P
7440-28-0	Thallium	.23	U	WN	F
7440-62-2	Vanadium	8.1			P
7440-66-6	Zinc	43.2		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 12

PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X190810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 430891

Level (low/med): LOW Date Received: 07/11/91

% Solids: 59.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1250			P
7440-36-0	Antimony	5.5	U	N	P
7440-38-2	Arsenic	17.6		N	F
7440-39-3	Barium	29.9	B		P
7440-41-7	Beryllium	.22	B		P
7440-43-9	Cadmium	1.0			P
7440-70-2	Calcium	6830		E*	P
7440-47-3	Chromium	8.6			P
7440-48-4	Cobalt	3.0	B		P
7440-50-8	Copper	153		*	P
7439-89-6	Iron	10700		E	P
7439-92-1	Lead	363			P
7439-95-4	Magnesium	1840		*	P
7439-96-5	Manganese	113			P
7439-97-6	Mercury	2.0		N*	CV
7440-02-0	Nickel	16.4			P
7440-09-7	Potassium	279	B		P
7782-49-2	Selenium	6.5	U	WN	F
7440-22-4	Silver	.83	U	N	P
7440-23-5	Sodium	200	B		P
7440-28-0	Thallium	4.8		N	F
7440-62-2	Vanadium	8.2	B		P
7440-66-6	Zinc	348		E	P
	Cyanide				NR

Color Before: BLACK Clarity Before: _____ Texture: FINE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 13

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2X201012

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937232

Matrix (soil/water): SOIL Lab Sample ID: 430889

Level (low/med): LOW Date Received: 07/11/91

% Solids: 79.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13200			P
7440-36-0	Antimony	4.1	U	N	P
7440-38-2	Arsenic	5.2		AN	F
7440-39-3	Barium	10.6	B		P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.50	U		P
7440-70-2	Calcium	27800		E*	P
7440-47-3	Chromium	12.3			P
7440-48-4	Cobalt	13.0			P
7440-50-8	Copper	25.5		*	P
7439-89-6	Iron	28900		E	P
7439-92-1	Lead	2.2			F
7439-95-4	Magnesium	18700		*	P
7439-96-5	Manganese	694			P
7439-97-6	Mercury	.12	U	N*	CV
7440-02-0	Nickel	29.8			P
7440-09-7	Potassium	313	B		P
7782-49-2	Selenium	.50	U	WN	F
7440-22-4	Silver	.62	U	N	P
7440-23-5	Sodium	94.0	B		P
7440-28-0	Thallium	.25	U	WN	F
7440-62-2	Vanadium	9.9			P
7440-66-6	Zinc	77.6		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 14

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P201S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 939 2 SAS No.: _____ SDG No.: 939203

Matrix (soil/water): SOIL Lab Sample ID: 417260

Level (low/med): LOW Date Received: 05/08/91

% Solids: 96.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4050			P
7440-36-0	Antimony	2.3	U	N	P
7440-38-2	Arsenic	1.1		N*	F
7440-39-3	Barium	49.3			P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.41	U		P
7440-70-2	Calcium	10900			P
7440-47-3	Chromium	7.5			P
7440-48-4	Cobalt	5.6			P
7440-50-8	Copper	8.5			P
7439-89-6	Iron	13800			P
7439-92-1	Lead	4.8		N*	F
7439-95-4	Magnesium	7200			P
7439-96-5	Manganese	281			P
7439-97-6	Mercury	.10	U		CV
7440-02-0	Nickel	8.8			P
7440-09-7	Potassium	1030			P
7782-49-2	Selenium	.31	U	WN*	F
7440-22-4	Silver	.52	U	N	P
7440-23-5	Sodium	175	B		P
7440-28-0	Thallium	.31	U		F
7440-62-2	Vanadium	9.5			P
7440-66-6	Zinc	30.2		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 2

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P202S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 939 2 SAS No.: _____ SDG No.: 939203

Matrix (soil/water): SOIL Lab Sample ID: 417277

Level (low/med): LOW Date Received: 05/08/91

% Solids: 71.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9210			P
7440-36-0	Antimony	3.0	U	N	P
7440-38-2	Arsenic	.84	U	WN*	F
7440-39-3	Barium	48.6			P
7440-41-7	Beryllium	.32	B		P
7440-43-9	Cadmium	.55	U		P
7440-70-2	Calcium	10500			P
7440-47-3	Chromium	22.2			P
7440-48-4	Cobalt	10.2			P
7440-50-8	Copper	30.4			P
7439-89-6	Iron	19700			P
7439-92-1	Lead	65.2			P
7439-95-4	Magnesium	9050			P
7439-96-5	Manganese	445			P
7439-97-6	Mercury	.20			CV
7440-02-0	Nickel	18.1			P
7440-09-7	Potassium	800			P
7782-49-2	Selenium	.42	U	WN*	F
7440-22-4	Silver	.69	U	N	P
7440-23-5	Sodium	145	B		P
7440-28-0	Thallium	.42	U	W	F
7440-62-2	Vanadium	18.2			P
7440-66-6	Zinc	88.6		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 3

FORM I - IN

INORGANIC CASE 939203C

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P203S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 939 2 SAS No.: _____ SDG No.: 939203

Matrix (soil/water): SOIL Lab Sample ID: 417218

Level (low/med): LOW Date Received: 05/08/91

% Solids: 72.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10700			P
7440-36-0	Antimony	3.1	U	N	P
7440-38-2	Arsenic	3.1		QN*	F
7440-39-3	Barium	38.8			P
7440-41-7	Beryllium	.26	B		P
7440-43-9	Cadmium	.56	U		P
7440-70-2	Calcium	2710			P
7440-47-3	Chromium	11.7			P
7440-48-4	Cobalt	7.1			P
7440-50-8	Copper	14.1			P
7439-89-6	Iron	19200			P
7439-92-1	Lead	25.7		N*	F
7439-95-4	Magnesium	2950			P
7439-96-5	Manganese	635			P
7439-97-6	Mercury	.13	U		CV
7440-02-0	Nickel	11.6			P
7440-09-7	Potassium	590	B		P
7782-49-2	Selenium	.83		QN*	F
7440-22-4	Silver	.69	U	N	P
7440-23-5	Sodium	77.9	B		P
7440-28-0	Thallium	.40	U		F
7440-62-2	Vanadium	21.8			P
7440-66-6	Zinc	62.5		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 4

PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

9204S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 939 2 SAS No.: _____ SDG No.: 939203

Matrix (soil/water): SOIL Lab Sample ID: 417235

Level (low/med): LOW Date Received: 05/08/91

% Solids: 79.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8120			P
7440-36-0	Antimony	2.7	U	N	P
7440-38-2	Arsenic	11.5		N*	F
7440-39-3	Barium	49.2			P
7440-41-7	Beryllium	.27	B		P
7440-43-9	Cadmium	1.1			P
7440-70-2	Calcium	11000			P
7440-47-3	Chromium	19.8			P
7440-48-4	Cobalt	8.0			P
7440-50-8	Copper	56.5			P
7439-89-6	Iron	24000			P
7439-92-1	Lead	81.5			P
7439-95-4	Magnesium	8690			P
7439-96-5	Manganese	459			P
7439-97-6	Mercury	.52			CV
7440-02-0	Nickel	18.1			P
7440-09-7	Potassium	687			P
7782-49-2	Selenium	.78		QN*	F
7440-22-4	Silver	.62	U	N	P
7440-23-5	Sodium	179	B		P
7440-28-0	Thallium	.38	U		F
7440-62-2	Vanadium	19.6			P
7440-66-6	Zinc	107		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 1

PLEASE REFERENCE ENCLOSED NOTICE REGARDING "Q" FLAG IN COLUMN Q

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P205S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 939 2 SAS No.: _____ SDG No.: 939203

Matrix (soil/water): SOIL Lab Sample ID: 417243

Level (low/med): LOW Date Received: 05/08/91

% Solids: 76.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7840			P
7440-36-0	Antimony	4.9	B	N	P
7440-38-2	Arsenic	5.5		N*	F
7440-39-3	Barium	51.2			P
7440-41-7	Beryllium	.31	B		P
7440-43-9	Cadmium	.52	U		P
7440-70-2	Calcium	14200			P
7440-47-3	Chromium	29.6			P
7440-48-4	Cobalt	10.8			P
7440-50-8	Copper	83.8			P
7439-89-6	Iron	18400			P
7439-92-1	Lead	72.7			P
7439-95-4	Magnesium	9930			P
7439-96-5	Manganese	496			P
7439-97-6	Mercury	.17			CV
7440-02-0	Nickel	17.9			P
7440-09-7	Potassium	657			P
7782-49-2	Selenium	.39	U	WN*	F
7440-22-4	Silver	.65	U	N	P
7440-23-5	Sodium	119	B		P
7440-28-0	Thallium	.39	U		F
7440-62-2	Vanadium	20.9			P
7440-66-6	Zinc	652		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 5

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y010810

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 424401

Level (low/med): LOW Date Received: 06/07/91

% Solids: 85.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8350			P
7440-36-0	Antimony	19.5		*	P
7440-38-2	Arsenic	9.1		N	F
7440-39-3	Barium	505		N*	P
7440-41-7	Beryllium	.26	B		P
7440-43-9	Cadmium	2.2			P
7440-70-2	Calcium	14600			P
7440-47-3	Chromium	75.4			P
7440-48-4	Cobalt	12.5			P
7440-50-8	Copper	939			P
7439-89-6	Iron	34200		E	P
7439-92-1	Lead	1420		*	P
7439-95-4	Magnesium	7460			P
7439-96-5	Manganese	574			P
7439-97-6	Mercury	.67		*	CV
7440-02-0	Nickel	49.4		E	P
7440-09-7	Potassium	643			P
7782-49-2	Selenium	.35	U	W	F
7440-22-4	Silver	2.0		N	P
7440-23-5	Sodium	179	B		P
7440-28-0	Thallium	.35	U	W	F
7440-62-2	Vanadium	16.2			P
7440-66-6	Zinc	2070		*	P
	Cyanide				NR

olor Before: BLACK Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

omments:
FORM 1.04 - PAGE 4

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2Y020608

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937221

Matrix (soil/water): SOIL Lab Sample ID: 424479

Level (low/med): LOW Date Received: 06/08/91

% Solids: 88.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8090			P
7440-36-0	Antimony	170		*	P
7440-38-2	Arsenic	0		AN	F
7440-39-3	Barium	271		N*	P
7440-41-7	Beryllium	.27	B		P
7440-43-9	Cadmium	4.4			P
7440-70-2	Calcium	11500			P
7440-47-3	Chromium	66.7			P
7440-48-4	Cobalt	11.2			P
7440-50-8	Copper	860			P
7439-89-6	Iron	27900		E	P
7439-92-1	Lead	1490		*	P
7439-95-4	Magnesium	8760			P
7439-96-5	Manganese	574			P
7439-97-6	Mercury	.35		*	CV
7440-02-0	Nickel	47.1		E	P
7440-09-7	Potassium	487	B		P
7782-49-2	Selenium	0	U	W	F
7440-22-4	Silver	2.7		N	P
7440-23-5	Sodium	180	B		P
7440-28-0	Thallium	0	U	W	F
7440-62-2	Vanadium	14.8			P
7440-66-6	Zinc	1870		*	P
	Cyanide				NR

Color Before: BLACK Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 5

FORM I - IN

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 465

Matrix: (soil/water) WATER Lab Sample ID: 398144

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098144A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-5	Ethyl methanesulfonate	10	U
108-95-2	Phenol	2	J
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	4	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	6	J
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	2200	E
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	400	E
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	42	
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 CC# 398144 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 465

Matrix: (soil/water) WATER Lab Sample ID: 398144

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098144A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	220	E ✓
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	13	✓
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
134-32-7	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	120	✓
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	96	✓
120-12-7	Anthracene	15	✓
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	7	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	10	
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	1	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54GDL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 465

Matrix: (soil/water) WATER Lab Sample ID: 398144

Sample wt/vol: 900 (g/mL) ML Lab File ID: G2J98144B04

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	560	U
110-86-1	Pyridine	560	U
97-63-2	Ethyl methacrylate	560	U
109-06-8	2-Picoline	1100	U
10595-95-6	Nitrosomethylethylamine	560	U
66-27-3	Methyl methanesulfonate	560	U
55-18-5	N-Nitrosodiethylamine	560	U
62-50-5	Ethyl methanesulfonate	560	U
108-95-2	Phenol	560	U
62-53-3	Aniline	560	U
76-01-7	Pentachloroethane	560	U
111-44-4	bis(2-Chloroethyl)Ether	1100	U
95-57-8	2-Chlorophenol	560	U
541-73-1	1,3-Dichlorobenzene	560	U
106-46-7	1,4-Dichlorobenzene	560	U
100-51-6	Benzyl Alcohol	560	U
95-50-1	1,2-Dichlorobenzene	560	U
95-48-7	2-Methylphenol	560	U
39638-32-9	bis(2-Chloroisopropyl)Ether	560	U
108-39-4	3-Methylphenol	560	U
106-44-5	4-Methylphenol	560	U
930-55-2	N-Nitrosopyrrolidine	560	U
59-89-2	N-Nitrosomorpholine	560	U
98-86-2	Acetophenone	560	U
621-64-7	N-Nitroso-Di-n-Propylamine	560	U
636-21-5	o-Toluidine hydrochloride	560	U
67-72-1	Hexachloroethane	560	U
98-95-3	Nitrobenzene	560	U
100-75-4	N-Nitrosopiperidine	560	U
78-59-1	Isophorone	560	U
88-75-5	2-Nitrophenol	560	U
105-67-9	2,4-Dimethylphenol	560	U
65-85-0	Benzoic Acid	5600	U
111-91-1	bis(2-Chloroethoxy)Methane	560	U

FORM I SV-1 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	560	U
120-82-1--------1,2,4-Trichlorobenzene	560	U
91-20-3---------Naphthalene	7600	D
106-47-8--------4-Chloroaniline	560	U
87-65-0---------2,6-Dichlorophenol	1100	U
122-09-8--------dimethylphenylethylamine	560	U
1888-71-7-------Hexachloropropene	560	U
87-68-3---------Hexachlorobutadiene	560	U
924-16-3--------N-Nitroso-di-n-butylamine	560	U
59-50-7---------4-Chloro-3-Methylphenol	560	U
106-50-3--------P-Phenylenediamine	560	U
94-59-7---------Safrole	560	U
91-57-6---------2-Methylnaphthalene	220	DJ
95-94-3---------1,2,4,5-Tetrachlorobenzene	560	U
77-47-4---------Hexachlorocyclopentadiene	560	U
88-06-2---------2,4,6-Trichlorophenol	1100	U
95-95-4---------2,4,5-Trichlorophenol	1100	U
120-58-1--------Isosafrole	1100	U
91-58-7---------2-Chloronaphthalene	560	U
88-74-4---------2-Nitroaniline	560	U
130-15-4--------1,4-Naphthoquinone	1100	U
131-11-3--------Dimethyl Phthalate	560	U
208-96-8--------Acenaphthylene	560	U
606-20-2--------2,6-Dinitrotoluene	560	U

FORM I SV-1 CC# 398144 DL 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54GDL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 465

Matrix: (soil/water) WATER Lab Sample ID: 398144

Sample wt/vol: 900 (g/mL) ML Lab File ID: G2J98144B04

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/25/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	330	DJ
51-28-5	2,4-Dinitrophenol	2200	U
100-02-7	4-Nitrophenol	560	U
132-64-9	Dibenzofuran	560	U
121-14-2	2,4-Dinitrotoluene	560	U
608-93-5	Pentachlorobenzene	560	U
134-32-7	2-Naphthylamine	1100	U
134-32-7	1-Naphthylamine	1100	U
58-90-2	2,3,4,6-Tetrachlorophenol	1100	U
84-66-2	Diethylphthalate	560	U
297-97-2	Zinophos	560	U
7005-72-3	4-Chlorophenyl-phenylether	560	U
86-73-7	Fluorene	96	DJ
100-01-6	4-Nitroaniline	1100	U
99-55-8	5-Nitro-o-toluidine	1100	U
122-66-7	1,2-Diphenylhydrazine	560	U
534-52-1	4,6-Dinitro-2-Methylphenol	1700	U
86-30-6	N-Nitrosodiphenylamine (1)	560	U
122-39-4	Diphenylamine	560	U
99-35-4	1,3,5-Trinitrobenzene	1100	U
62-44-2	Phenacetin	560	U
101-55-3	4-Bromophenyl-phenylether	560	U
2303-16-4	Diallate	560	U
60-51-5	Dimethoate	560	U
118-74-1	Hexachlorobenzene	560	U
92-67-1	4-Aminobiphenyl	560	U
23950-58-5	Pronamide	560	U
87-86-5	Pentachlorophenol	1100	U
82-68-8	Pentachloronitrobenzene	560	U
85-01-8	Phenanthrene	100	DJ
120-12-7	Anthracene	560	U
84-74-2	Di-n-Butylphthalate	560	U
91-80-5	Methapyrilene	1100	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	560	U
92-87-5---------Benzidine	560	U
129-00-0--------Pyrene	560	U
60-11-7---------p-Dimethylaminoazobenzene	560	U
510-15-6--------Chlorobenzilate	560	U
119-93-7--------3,3'-Dimethylbenzidine	1100	U
85-68-7---------Butylbenzylphthalate	560	U
53-96-3---------2-Acetylaminofluorene	560	U
91-94-1---------3,3'-Dichlorobenzidine	560	U
56-55-3---------Benzo(a)Anthracene	560	U
218-01-9--------Chrysene	560	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	1600	D
117-84-0--------Di-n-Octyl Phthalate	560	U
205-99-2--------Benzo(b)Fluoranthene	560	U
57-97-6---------7,12-Dimethylbenzanthracene	560	U
207-08-9--------Benzo(k)Fluoranthene	560	U
50-32-8---------Benzo(a)Pyrene	560	U
56-49-5---------3-Methylcholanthrene	560	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	560	U
53-70-3---------Dibenz(a,h)Anthracene	560	U
191-24-2--------Benzo(g,h,i)Perylene	560	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 CC# 398144 DL 1/87 Rev.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 465

Matrix: (soil/water) WATER Lab Sample ID: 398144

Sample wt/vol: 900 (g/mL) ML Lab File ID: GR098144A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/18/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	11	U
110-86-1	Pyridine	11	U
97-63-2	Ethyl methacrylate	11	U
109-06-8	2-Picoline	22	U
10595-95-6	Nitrosomethylethylamine	11	U
66-27-3	Methyl methanesulfonate	11	U
55-18-5	N-Nitrosodiethylamine	11	U
62-50-5	Ethyl methanesulfonate	11	U
108-95-2	Phenol	11	U
62-53-3	Aniline	11	U
76-01-7	Pentachloroethane	11	U
111-44-4	bis(2-Chloroethyl)Ether	22	U
95-57-8	2-Chlorophenol	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
100-51-6	Benzyl Alcohol	1	J
95-50-1	1,2-Dichlorobenzene	11	U
95-48-7	2-Methylphenol	11	U
39638-32-9	bis(2-Chloroisopropyl)Ether	11	U
108-39-4	3-Methylphenol	11	U
106-44-5	4-Methylphenol	11	U
930-55-2	N-Nitrosopyrrolidine	11	U
59-89-2	N-Nitrosomorpholine	11	U
98-86-2	Acetophenone	11	U
621-64-7	N-Nitroso-Di-n-Propylamine	11	U
636-21-5	o-Toluidine hydrochloride	11	U
67-72-1	Hexachloroethane	11	U
98-95-3	Nitrobenzene	11	U
100-75-4	N-Nitrosopiperidine	11	U
78-59-1	Isophorone	11	U
88-75-5	2-Nitrophenol	11	U
105-67-9	2,4-Dimethylphenol	11	U
65-85-0	Benzoic Acid	110	U
111-91-1	bis(2-Chloroethoxy)Methane	11	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX54GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 465

Matrix: (soil/water) WATER Lab Sample ID: 398144

Sample wt/vol: 900 (g/mL) ML Lab File ID: GR098144A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/18/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	22	U
83-32-9	Acenaphthene	180	E
51-28-5	2,4-Dinitrophenol	44	U
100-02-7	4-Nitrophenol	11	U
132-64-9	Dibenzofuran	13	
121-14-2	2,4-Dinitrotoluene	11	U
608-93-5	Pentachlorobenzene	11	U
134-32-7	2-Naphthylamine	22	U
134-32-7	1-Naphthylamine	22	U
58-90-2	2,3,4,6-Tetrachlorophenol	22	U
84-66-2	Diethylphthalate	11	U
297-97-2	Zinophos	11	U
7005-72-3	4-Chlorophenyl-phenylether	11	U
86-73-7	Fluorene	110	
100-01-6	4-Nitroaniline	22	U
99-55-8	5-Nitro-o-toluidine	22	U
122-66-7	1,2-Diphenylhydrazine	11	U
534-52-1	4,6-Dinitro-2-Methylphenol	33	U
86-30-6	N-Nitrosodiphenylamine (1)	11	U
122-39-4	Diphenylamine	11	U
99-35-4	1,3,5-Trinitrobenzene	22	U
62-44-2	Phenacetin	11	U
101-55-3	4-Bromophenyl-phenylether	11	U
2303-16-4	Diallate	11	U
60-51-5	Dimethoate	2	J
118-74-1	Hexachlorobenzene	11	U
92-67-1	4-Aminobiphenyl	11	U
23950-58-5	Pronamide	11	U
87-86-5	Pentachlorophenol	22	U
82-68-8	Pentachloronitrobenzene	11	U
85-01-8	Phenanthrene	97	
120-12-7	Anthracene	17	
84-74-2	Di-n-Butylphthalate	11	U
91-80-5	Methapyrilene	22	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	8	J
92-87-5---------Benzidine	11	U
129-00-0--------Pyrene	10	J
60-11-7---------p-Dimethylaminoazobenzene	1	J
510-15-6--------Chlorobenzilate	11	U
119-93-7--------3,3'-Dimethylbenzidine	22	U
85-68-7---------Butylbenzylphthalate	11	U
53-96-3---------2-Acetylaminofluorene	11	U
91-94-1---------3,3'-Dichlorobenzidine	11	U
56-55-3---------Benzo(a)Anthracene	11	U
218-01-9--------Chrysene	11	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	1	J
117-84-0--------Di-n-Octyl Phthalate	11	U
205-99-2--------Benzo(b)Fluoranthene	11	U
57-97-6---------7,12-Dimethylbenzanthracene	11	U
207-08-9--------Benzo(k)Fluoranthene	11	U
50-32-8---------Benzo(a)Pyrene	11	U
56-49-5---------3-Methylcholanthrene	11	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	11	U
53-70-3---------Dibenz(a,h)Anthracene	11	U
191-24-2--------Benzo(g,h,i)Perylene	11	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 CC#398144 RE 1/87 Rev.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX61G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 352

Matrix: (soil/water) WATER Lab Sample ID: 397354

Sample wt/vol: 950 (g/mL) ML Lab File ID: GH097354B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	21	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	21	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	21	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	21	U
95-95-4---------2,4,5-Trichlorophenol	21	U
120-58-1--------Isosafrole	21	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	21	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 P2EX61G 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX61G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 352

Matrix: (soil/water) WATER Lab Sample ID: 397354

Sample wt/vol: 950 (g/mL) ML Lab File ID: GH097354B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	21	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	42	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	21	U
134-32-7	1-Naphthylamine	21	U
58-90-2	2,3,4,6-Tetrachlorophenol	21	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	21	U
99-55-8	5-Nitro-o-toluidine	21	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	32	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	21	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	21	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	21	U

(1) - Cannot be separated from Diphenylamine

206-44-0	Fluoranthene	10	U
92-87-5	Benzidine	10	U
129-00-0	Pyrene	10	U
60-11-7	p-Dimethylaminoazobenzene	10	U
510-15-6	Chlorobenzilate	10	U
119-93-7	3,3'-Dimethylbenzidine	21	U
85-68-7	Butylbenzylphthalate	10	U
53-96-3	2-Acetylaminofluorene	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
57-97-6	7,12-Dimethylbenzanthracene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
56-49-5	3-Methylcholanthrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX63G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398133

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098133A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-5	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	14	✓
106-46-7	1,4-Dichlorobenzene	37	✓
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	12	J ✓
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

22255 44 SAMPLE DATA SUMMARY

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1---------1,2,4-Trichlorobenzene	3	J
91-20-3---------Naphthalene	3	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	3	J
606-20-2--------2,6-Dinitrotoluene	10	U

GH098133A22

FORM I SV-1 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX63G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398133

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH098133A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	11	✓
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
134-32-7	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	2	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	2	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	4	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

GH098133A22

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX63GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398133

Sample wt/vol: 900 (g/mL) ML Lab File ID: GR098133A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/18/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	11	U
110-86-1	Pyridine	11	U
97-63-2	Ethyl methacrylate	11	U
109-06-8	2-Picoline	22	U
10595-95-6	Nitrosomethylethylamine	11	U
66-27-3	Methyl methanesulfonate	11	U
55-18-5	N-Nitrosodiethylamine	11	U
62-50-5	Ethyl methanesulfonate	11	U
108-95-2	Phenol	11	U
62-53-3	Aniline	11	U
76-01-7	Pentachloroethane	11	U
111-44-4	bis(2-Chloroethyl)Ether	22	U
95-57-8	2-Chlorophenol	11	U
541-73-1	1,3-Dichlorobenzene	16	
106-46-7	1,4-Dichlorobenzene	44	
100-51-6	Benzyl Alcohol	11	U
95-50-1	1,2-Dichlorobenzene	1	J
95-48-7	2-Methylphenol	11	U
39638-32-9	bis(2-Chloroisopropyl)Ether	11	U
108-39-4	3-Methylphenol	11	U
106-44-5	4-Methylphenol	11	U
930-55-2	N-Nitrosopyrrolidine	11	U
59-89-2	N-Nitrosomorpholine	11	U
98-86-2	Acetophenone	11	U
621-64-7	N-Nitroso-Di-n-Propylamine	11	U
636-21-5	o-Toluidine hydrochloride	11	U
67-72-1	Hexachloroethane	11	U
98-95-3	Nitrobenzene	11	U
100-75-4	N-Nitrosopiperidine	11	U
78-59-1	Isophorone	11	U
88-75-5	2-Nitrophenol	11	U
105-67-9	2,4-Dimethylphenol	11	U
65-85-0	Benzoic Acid	110	U
111-91-1	bis(2-Chloroethoxy)Methane	11	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	11	U
120-82-1---------1,2,4-Trichlorobenzene	3	J
91-20-3---------Naphthalene	11	U
106-47-8--------4-Chloroaniline	11	U
87-65-0---------2,6-Dichlorophenol	22	U
122-09-8--------dimethylphenylethylamine	11	U
1888-71-7-------Hexachloropropene	11	U
87-68-3---------Hexachlorobutadiene	11	U
924-16-3--------N-Nitroso-di-n-butylamine	11	U
59-50-7---------4-Chloro-3-Methylphenol	11	U
106-50-3--------P-Phenylenediamine	11	U
94-59-7---------Safrole	11	U
91-57-6---------2-Methylnaphthalene	11	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	11	U
77-47-4---------Hexachlorocyclopentadiene	11	U
88-06-2---------2,4,6-Trichlorophenol	22	U
95-95-4---------2,4,5-Trichlorophenol	22	U
120-58-1--------Isosafrole	22	U
91-58-7---------2-Chloronaphthalene	11	U
88-74-4---------2-Nitroaniline	11	U
130-15-4--------1,4-Naphthoquinone	22	U
131-11-3--------Dimethyl Phthalate	11	U
208-96-8--------Acenaphthylene	2	J
606-20-2--------2,6-Dinitrotoluene	11	U

GR098133A22

FORM I SV-1 1/87 Rev.

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX63GRE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 398133

Sample wt/vol: 900 (g/mL) ML Lab File ID: GR098133A22

Level: (low/med) LOW Date Received: 02/07/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/15/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/18/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	22	U
83-32-9	Acenaphthene	11	J
51-28-5	2,4-Dinitrophenol	44	U
100-02-7	4-Nitrophenol	11	U
132-64-9	Dibenzofuran	11	U
121-14-2	2,4-Dinitrotoluene	11	U
608-93-5	Pentachlorobenzene	11	U
134-32-7	2-Naphthylamine	22	U
134-32-7	1-Naphthylamine	22	U
58-90-2	2,3,4,6-Tetrachlorophenol	22	U
84-66-2	Diethylphthalate	11	U
297-97-2	Zinophos	11	U
7005-72-3	4-Chlorophenyl-phenylether	11	U
86-73-7	Fluorene	11	U
100-01-6	4-Nitroaniline	22	U
99-55-8	5-Nitro-o-toluidine	22	U
122-66-7	1,2-Diphenylhydrazine	11	U
534-52-1	4,6-Dinitro-2-Methylphenol	33	U
86-30-6	N-Nitrosodiphenylamine (1)	11	U
122-39-4	Diphenylamine	11	U
99-35-4	1,3,5-Trinitrobenzene	22	U
62-44-2	Phenacetin	11	U
101-55-3	4-Bromophenyl-phenylether	11	U
2303-16-4	Diallate	11	U
60-51-5	Dimethoate	11	U
118-74-1	Hexachlorobenzene	11	U
92-67-1	4-Aminobiphenyl	11	U
23950-58-5	Pronamide	11	U
87-86-5	Pentachlorophenol	22	U
82-68-8	Pentachloronitrobenzene	11	U
85-01-8	Phenanthrene	11	U
120-12-7	Anthracene	11	U
84-74-2	Di-n-Butylphthalate	11	U
91-80-5	Methapyrilene	22	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	2	J
92-87-5---------Benzidine	11	U
129-00-0--------Pyrene	2	J
60-11-7---------p-Dimethylaminoazobenzene	11	U
510-15-6--------Chlorobenzilate	11	U
119-93-7--------3,3'-Dimethylbenzidine	22	U
85-68-7---------Butylbenzylphthalate	11	U
53-96-3---------2-Acetylaminofluorene	11	U
91-94-1---------3,3'-Dichlorobenzidine	11	U
56-55-3---------Benzo(a)Anthracene	11	U
218-01-9--------Chrysene	11	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	3	J
117-84-0--------Di-n-Octyl Phthalate	11	U
205-99-2--------Benzo(b)Fluoranthene	11	U
57-97-6---------7,12-Dimethylbenzanthracene	11	U
207-08-9--------Benzo(k)Fluoranthene	11	U
50-32-8---------Benzo(a)Pyrene	11	U
56-49-5---------3-Methylcholanthrene	11	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	11	U
53-70-3---------Dibenz(a,h)Anthracene	11	U
191-24-2--------Benzo(g,h,i)Perylene	11	U

(1) - Cannot be separated from Diphenylamine

GR098133A22

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX64G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 397710

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ097710C22

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/28/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	5	J
541-73-1	1,3-Dichlorobenzene	6	J
106-46-7	1,4-Dichlorobenzene	22	
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	39	
95-48-7	2-Methylphenol	96	
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	78	X
106-44-5	4-Methylphenol	78	X
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	12	
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	2	J
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	30	
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

22255 414 SAMPLE DATA SUMMARY

120-83-2--------2,4-Dichlorophenol	20	✓
120-82-1--------1,2,4-Trichlorobenzene	31	✓
91-20-3---------Naphthalene	28	✓
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	26	✓
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	3	J ✓
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	1	J ✓
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 397710

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2EX64G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 414

Matrix: (soil/water) WATER Lab Sample ID: 397710

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ097710C22

Level: (low/med) LOW Date Received: 02/06/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/28/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	2	J
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	1	J
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	1	J
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	3	J
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	10	U
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	10	U
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4--------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)phthalate	2	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397710

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2DP1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397343

Sample wt/vol: 700 (g/mL) ML Lab File ID: GH097343B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	14	U
110-86-1	Pyridine	14	U
97-63-2	Ethyl methacrylate	14	U
109-06-8	2-Picoline	29	U
10595-95-6	Nitrosomethylethylamine	14	U
66-27-3	Methyl methanesulfonate	14	U
55-18-5	N-Nitrosodiethylamine	14	U
62-50-0	Ethyl methanesulfonate	14	U
108-95-2	Phenol	14	U
62-53-3	Aniline	14	U
76-01-7	Pentachloroethane	14	U
111-44-4	bis(2-Chloroethyl)Ether	29	U
95-57-8	2-Chlorophenol	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	3	J
100-51-6	Benzyl Alcohol	14	U
95-50-1	1,2-Dichlorobenzene	14	U
95-48-7	2-Methylphenol	14	U
39638-32-9	bis(2-Chloroisopropyl)Ether	14	U
108-39-4	3-Methylphenol	14	U
106-44-5	4-Methylphenol	14	U
930-55-2	N-Nitrosopyrrolidine	14	U
59-89-2	N-Nitrosomorpholine	14	U
98-86-2	Acetophenone	14	U
621-64-7	N-Nitroso-Di-n-Propylamine	14	U
636-21-5	o-Toluidine hydrochloride	14	U
67-72-1	Hexachloroethane	14	U
98-95-3	Nitrobenzene	14	U
100-75-4	N-Nitrosopiperidine	14	U
78-59-1	Isophorone	14	U
88-75-5	2-Nitrophenol	14	U
105-67-9	2,4-Dimethylphenol	14	U
65-85-0	Benzoic Acid	140	U
111-91-1	bis(2-Chloroethoxy)Methane	14	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	14	U
120-82-1--------1,2,4-Trichlorobenzene	100	
91-20-3---------Naphthalene	14	U
106-47-8--------4-Chloroaniline	14	U
87-65-0---------2,6-Dichlorophenol	29	U
122-09-8--------dimethylphenylethylamine	14	U
1888-71-7-------Hexachloropropene	14	U
87-68-3---------Hexachlorobutadiene	14	U
924-16-3--------N-Nitroso-di-n-butylamine	14	U
59-50-7---------4-Chloro-3-Methylphenol	14	U
106-50-3--------P-Phenylenediamine	14	U
94-59-7---------Safrole	14	U
91-57-6---------2-Methylnaphthalene	14	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	6	J
77-47-4---------Hexachlorocyclopentadiene	14	U
88-06-2---------2,4,6-Trichlorophenol	29	U
95-95-4---------2,4,5-Trichlorophenol	29	U
120-58-1--------Isosafrole	29	U
91-58-7---------2-Chloronaphthalene	14	U
88-74-4---------2-Nitroaniline	14	U
130-15-4--------1,4-Naphthoquinone	29	U
131-11-3--------Dimethyl Phthalate	14	U
208-96-8--------Acenaphthylene	14	U
606-20-2--------2,6-Dinitrotoluene	14	U

FORM I SV-1 1/87 Rev.

CCW 397 343

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2DP1

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397343

Sample wt/vol: 700 (g/mL) ML Lab File ID: GH097343B22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/06/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/07/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	29	U
83-32-9	Acenaphthene	5	J
51-28-5	2,4-Dinitrophenol	57	U
100-02-7	4-Nitrophenol	14	U
132-64-9	Dibenzofuran	14	U
121-14-2	2,4-Dinitrotoluene	14	U
608-93-5	Pentachlorobenzene	5	J
91-59-8	2-Naphthylamine	29	U
134-32-7	1-Naphthylamine	29	U
58-90-2	2,3,4,6-Tetrachlorophenol	29	U
84-66-2	Diethylphthalate	14	U
297-97-2	Zinophos	14	U
7005-72-3	4-Chlorophenyl-phenylether	14	U
86-73-7	Fluorene	5	J
100-01-6	4-Nitroaniline	29	U
99-55-8	5-Nitro-o-toluidine	29	U
122-66-7	1,2-Diphenylhydrazine	14	U
534-52-1	4,6-Dinitro-2-Methylphenol	43	U
86-30-6	N-Nitrosodiphenylamine (1)	14	U
122-39-4	Diphenylamine	14	U
99-35-4	1,3,5-Trinitrobenzene	29	U
62-44-2	Phenacetin	14	U
101-55-3	4-Bromophenyl-phenylether	14	U
2303-16-4	Diallate	14	U
60-51-5	Dimethoate	14	U
118-74-1	Hexachlorobenzene	14	U
92-67-1	4-Aminobiphenyl	14	U
23950-58-5	Pronamide	14	U
87-86-5	Pentachlorophenol	29	U
82-68-8	Pentachloronitrobenzene	14	U
85-01-8	Phenanthrene	14	U
120-12-7	Anthracene	14	U
84-74-2	Di-n-Butylphthalate	14	U
91-80-5	Methapyrilene	29	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	14	U
92-87-5---------Benzidine	14	U
129-00-0--------Pyrene	14	U
60-11-7---------p-Dimethylaminoazobenzene	14	U
510-15-6--------Chlorobenzilate	14	U
119-93-7--------3,3'-Dimethylbenzidine	29	U
85-68-7---------Butylbenzylphthalate	14	U
53-96-3---------2-Acetylaminofluorene	14	U
119-90-4--------3,3'-Dichlorobenzidine	14	U
56-55-3---------Benzo(a)Anthracene	14	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	14	U
218-01-9--------Chrysene	14	U
117-84-0--------Di-n-Octyl Phthalate	14	U
205-99-2--------Benzo(b)Fluoranthene	14	U
57-97-6---------7,12-Dimethylbenzanthracene	14	U
207-08-9--------Benzo(k)Fluoranthene	14	U
50-32-8---------Benzo(a)Pyrene	14	U
56-49-5---------3-Methylcholanthrene	14	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	14	U
53-70-3---------Dibenz(a,h)Anthracene	14	U
191-24-2--------Benzo(g,h,i)Perylene	14	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

CCN 397345

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2DP1RE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397343

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJR97343C22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	2	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

FORM I SV-1 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	82	
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	4	J
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

FORM I SV-1 1/87 Rev.

CCN 397343 RE

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P2DP1RE

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 351

Matrix: (soil/water) WATER Lab Sample ID: 397343

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJR97343C22

Level: (low/med) LOW Date Received: 02/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 02/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/13/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	4	J
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	3	J
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	2	J
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	10	U
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	10	U
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
119-90-4--------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)phthalate	10	U
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-3 1/87 Rev.

397343 RE

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467827

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067827C22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	2	J
62-53-3	Aniline	6	J
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

467827

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467827

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067827C22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	1	J
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	3	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	3	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	1	J
218-01-9--------Chrysene	1	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	6	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	3	JX
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	3	JX
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

467827

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG2G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467819

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067819A22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	1	J
606-20-2--------2,6-Dinitrotoluene	10	U

467819

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG2G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467819

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067819A22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	1	J
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	3	J
120-12-7	Anthracene	1	J
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0--------Fluoranthene	3	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	5	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	2	J
218-01-9--------Chrysene	2	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	2	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	3	JX
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	3	JX
50-32-8---------Benzo(a)Pyrene	2	J
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	1	J
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	1	J

(1) - Cannot be separated from Diphenylamine

467819

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG3G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467845

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ067845B22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	2	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	2	J
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	2	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	1	J
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	2	J
606-20-2--------2,6-Dinitrotoluene	10	U

467845

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG3G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467845

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ067845B22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	3	J
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	2	J
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	5	J
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	25	
120-12-7	Anthracene	6	J
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

24105 226 SAMPLE DATA SUMMARY

206-44-0--------Fluoranthene	31	
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	28	
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	19	
218-01-9--------Chrysene	16	
117-81-7--------bis(2-Ethylhexyl)Phthalate	2	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	14	
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	
50-32-8---------Benzo(a)Pyrene	13	
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	8	J
53-70-3---------Dibenz(a,h)Anthracene	3	J
191-24-2--------Benzo(g,h,i)Perylene	7	J

(1) - Cannot be separated from Diphenylamine

467845

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG4G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467823

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067823A22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

467823

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PG4G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467823

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067823A22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	10	U
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	10	U
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	10	U
218-01-9--------Chrysene	10	U
117-81-7--------bis(2-Ethylhexyl)Phthalate	15	
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	10	U
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	10	U
50-32-8---------Benzo(a)Pyrene	10	U
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	10	U
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

467823

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

16
PG1GG

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467820

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ067820C22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-4 1/87 Rev.

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	10	U
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

467820

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

16
PGTGG

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467820

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ067820C22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/20/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	1	J
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	10	
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	5	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	3	J
218-01-9--------Chrysene	4	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	2	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	7	JX
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	7	JX
50-32-8---------Benzo(a)Pyrene	2	J
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	1	J
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	1	J

(1) - Cannot be separated from Diphenylamine

467820

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PGDP2

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467824

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067824A22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
62-75-9	N-Nitrosodimethylamine	10	U
110-86-1	Pyridine	10	U
97-63-2	Ethyl methacrylate	10	U
109-06-8	2-Picoline	20	U
10595-95-6	Nitrosomethylethylamine	10	U
66-27-3	Methyl methanesulfonate	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-50-0	Ethyl methanesulfonate	10	U
108-95-2	Phenol	10	U
62-53-3	Aniline	10	U
76-01-7	Pentachloroethane	10	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	2	J
106-47-8--------4-Chloroaniline	10	U
87-65-0---------2,6-Dichlorophenol	20	U
122-09-8--------dimethylphenylethylamine	10	U
1888-71-7-------Hexachloropropene	10	U
87-68-3---------Hexachlorobutadiene	10	U
924-16-3--------N-Nitroso-di-n-butylamine	10	U
59-50-7---------4-Chloro-3-Methylphenol	10	U
106-50-3--------P-Phenylenediamine	10	U
94-59-7---------Safrole	10	U
91-57-6---------2-Methylnaphthalene	10	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	10	U
77-47-4---------Hexachlorocyclopentadiene	10	U
88-06-2---------2,4,6-Trichlorophenol	20	U
95-95-4---------2,4,5-Trichlorophenol	20	U
120-58-1--------Isosafrole	20	U
91-58-7---------2-Chloronaphthalene	10	U
88-74-4---------2-Nitroaniline	10	U
130-15-4--------1,4-Naphthoquinone	20	U
131-11-3--------Dimethyl Phthalate	10	U
208-96-8--------Acenaphthylene	10	U
606-20-2--------2,6-Dinitrotoluene	10	U

467824

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PGDP2

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 467824

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH067824A22

Level: (low/med) LOW Date Received: 12/05/91

% Moisture: not dec. ____ dec. ____ Date Extracted: 12/08/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/14/91

GPC Cleanup: (Y/N) N pH: ____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	2	J
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 1/87 Rev.

206-44-0--------Fluoranthene	8	J
92-87-5---------Benzidine	10	U
129-00-0--------Pyrene	5	J
60-11-7---------p-Dimethylaminoazobenzene	10	U
510-15-6--------Chlorobenzilate	10	U
119-93-7--------3,3'-Dimethylbenzidine	20	U
85-68-7---------Butylbenzylphthalate	10	U
53-96-3---------2-Acetylaminofluorene	10	U
91-94-1---------3,3'-Dichlorobenzidine	10	U
56-55-3---------Benzo(a)Anthracene	3	J
218-01-9--------Chrysene	6	J
117-81-7--------bis(2-Ethylhexyl)Phthalate	5	J
117-84-0--------Di-n-Octyl Phthalate	10	U
205-99-2--------Benzo(b)Fluoranthene	7	JX
57-97-6---------7,12-Dimethylbenzanthracene	10	U
207-08-9--------Benzo(k)Fluoranthene	7	JX
50-32-8---------Benzo(a)Pyrene	2	J
56-49-5---------3-Methylcholanthrene	10	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	2	J
53-70-3---------Dibenz(a,h)Anthracene	10	U
191-24-2--------Benzo(g,h,i)Perylene	2	J

(1) - Cannot be separated from Diphenylamine

H67824

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: A7
Lab Sample ID: KK5231

Compound		Compound	
acenaphthene	10 U	3,3'-dichlorobenzidine	20 U
acenaphthylene	10 U	diethyl phthalate	10 U
anthracene	10 U	dimethyl phthalate	10 U
benzidine	50 U	2,4-dinitrotoluene	10 U
benzo(a)anthracene	10 U	2,6-dinitrotoluene	4 J
benzo(b)fluoranthene	10 U	di-n-octylphthalate	10 U
benzo(k)fluoranthene	10 U	1,2-diphenylhydrazine[1]	4 J
benzo(a)pyrene	10 U	fluoranthene	10 U
benzo(g,h,i)perylene	10 U	fluorene	4 J
benzyl butyl phthalate	10 U	hexachlorobenzene	4 J
bis(2-chloroethoxy)methane	10 U	hexachlorobutadiene	10 U
bis(2-chloroethyl)ether	10 U	hexachlorocyclopentadiene	10 U
bis(2-chloroisopropyl)ether	10 U	hexachloroethane	10 U
bis(2-ethylhexyl)phthalate	10 U	indeno(1,2,3-cd)pyrene	10 U
4-bromophenyl phenyl ether	10 U	isophorone	10 U
2-chloronaphthalene	10 U	naphthalene	10 U
4-chlorophenyl phenyl ether	8 J	nitrobenzene	10 U
chrysene	10 U	N-nitrosodimethylamine	10 U
dibenzo(a,h)anthracene	10 U	N-nitrosodi-n-propylamine	10 U
di-n-butylphthalate	10 U	N-nitrosodiphenylamine[2]	10 U
1,2-dichlorobenzene	10 U	phenanthrene	10 U
1,3-dichlorobenzene	10 U	pyrene	10 U
1,4-dichlorobenzene	10 U	1,2,4-trichlorobenzene	10 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 03/28/90
Date Analyzed: 04/03/90

Geraghty & Miller, Inc.
May 13, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: A7
Lab Sample ID: KK5231

Compound		Compound	
4-chloro-3-methylphenol	3 J	2-nitrophenol	10 U
2-chlorophenol	10 U	4-nitrophenol	50 U
2,4-dichlorophenol	10 U	pentachlorophenol	50 U
2,4-dimethylphenol	10 U	phenol	10 U
2,4-dinitrophenol	50 U	2,4,6-trichlorophenol	3 J
2-methyl-4,6-dinitrophenol	50 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 03/28/90
Date Analyzed: 04/03/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: C1
Lab Sample ID: KK5232

Compound		Compound	
acenaphthene	10 U	3,3'-dichlorobenzidine	20 U
acenaphthylene	10 U	diethyl phthalate	10 U
anthracene	10 U	dimethyl phthalate	3 J
benzidine	50 U	2,4-dinitrotoluene	10 U
benzo(a)anthracene	10 U	2,6-dinitrotoluene	10 U
benzo(b)fluoranthene	10 U	di-n-octylphthalate	10 U
benzo(k)fluoranthene	10 U	1,2-diphenylhydrazine[1]	10 U
benzo(a)pyrene	10 U	fluoranthene	10 U
benzo(g,h,i)perylene	10 U	fluorene	10 U
benzyl butyl phthalate	10 U	hexachlorobenzene	10 U
bis(2-chloroethoxy)methane	10 U	hexachlorobutadiene	10 U
bis(2-chloroethyl)ether	10 U	hexachlorocyclopentadiene	10 U
bis(2-chloroisopropyl)ether	10 U	hexachloroethane	10 U
bis(2-ethylhexyl)phthalate	10 U	indeno(1,2,3-cd)pyrene	10 U
4-bromophenyl phenyl ether	3 J	isophorone	10 U
2-chloronaphthalene	10 U	naphthalene	10 U
4-chlorophenyl phenyl ether	10 U	nitrobenzene	10 U
chrysene	10 U	N-nitrosodimethylamine	10 U
dibenzo(a,h)anthracene	10 U	N-nitrosodi-n-propylamine	10 U
di-n-butylphthalate	10 U	N-nitrosodiphenylamine[2]	11
1,2-dichlorobenzene	10 U	phenanthrene	10 U
1,3-dichlorobenzene	10 U	pyrene	10 U
1,4-dichlorobenzene	10 U	1,2,4-trichlorobenzene	10 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 03/28/90
Date Analyzed: 04/03/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: C1
Lab Sample ID: KK5232

Compound		Compound	
4-chloro-3-methylphenol	10 U	2-nitrophenol	10 U
2-chlorophenol	10 U	4-nitrophenol	50 U
2,4-dichlorophenol	10 U	pentachlorophenol	50 U
2,4-dimethylphenol	10 U	phenol	10 U
2,4-dinitrophenol	50 U	2,4,6-trichlorophenol	10 U
2-methyl-4,6-dinitrophenol	50 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 03/28/90
Date Analyzed: 04/03/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield/NY03503

Job Number: GMIN 45553

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: E-1
Lab Sample ID: KK7424

Compound		Compound	
acenaphthene	20 U	3,3'-dichlorobenzidine	40 U
acenaphthylene	20 U	diethyl phthalate	20 U
anthracene	20 U	dimethyl phthalate	20 U
benzidine	100 U	2,4-dinitrotoluene	20 U
benzo(a)anthracene	20 U	2,6-dinitrotoluene	20 U
benzo(b)fluoranthene	20 U	di-n-octylphthalate	20 U
benzo(k)fluoranthene	20 U	1,2-dipnenylhydrazine[1]	20 U
benzo(a)pyrene	20 U	fluoranthene	20 U
benzo(g,h,i)perylene	20 U	fluorene	20 U
benzyl butyl phthalate	20 U	hexachlorobenzene	20 U
bis(2-chloroethoxy)methane	20 U	hexachlorobutadiene	20 U
bis(2-chloroethyl)ether	20 U	hexachlorocyclopentadiene	20 U
bis(2-chloroisopropyl)ether	20 U	hexachloroethane	20 U
bis(2-ethylhexyl)phthalate	20 U	indeno(1,2,3-cd)pyrene	20 U
4-bromophenyl phenyl ether	20 U	isophorone	20 U
2-chloronaphthalene	20 U	naphthalene	20 U
4-chlorophenyl phenyl ether	20 U	nitrobenzene	20 U
chrysene	20 U	N-nitrosodimethylamine	20 U
dibenzo(a,h)anthracene	20 U	N-nitrosodi-n-propylamine	20 U
di-n-butylphthalate	20 U	N-nitrosodiphenylamine[2]	20 U
1,2-dichlorobenzene	20 U	phenanthrene	20 U
1,3-dichlorobenzene	20 U	pyrene	20 U
1,4-dichlorobenzene	20 U	1,2,4-trichlorobenzene	20 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 04/24/90
Date Analyzed: 05/01/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield/NY03503

Job Number: GMIN 45553

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: E-1
Lab Sample ID: KK7424

Compound		Compound	
4-chloro-3-methylphenol	20 U	2-nitrophenol	20 U
2-chlorophenol	20 U	4-nitrophenol	100 U
2,4-dichlorophenol	20 U	pentachlorophenol	100 U
2,4-dimethylphenol	20 U	phenol	20 U
2,4-dinitrophenol	100 U	2,4,6-trichlorophenol	20 U
2-methyl-4,6-dinitrophenol	100 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 04/24/90
Date Analyzed: 05/01/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: F1 RE
Lab Sample ID: KK5234 RE

Compound		Compound	
acenaphthene	12 U	3,3'-dichlorobenzidine	24 U
acenaphthylene	12 U	diethyl phthalate	12 U
anthracene	12 U	dimethyl phthalate	12 U
benzidine	60 U	2,4-dinitrotoluene	12 U
benzo(a)anthracene	12 U	2,6-dinitrotoluene	12 U
benzo(b)fluoranthene	12 U	di-n-octylphthalate	12 U
benzo(k)fluoranthene	12 U	1,2-diphenylhydrazine[1]	12 U
benzo(a)pyrene	12 U	fluoranthene	12 U
benzo(g,h,i)perylene	12 U	fluorene	12 U
benzyl butyl phthalate	12 U	hexachlorobenzene	12 U
bis(2-chloroethoxy)methane	12 U	hexachlorobutadiene	12 U
bis(2-chloroethyl)ether	12 U	hexachlorocyclopentadiene	12 U
bis(2-chloroisopropyl)ether	12 U	hexachloroethane	12 U
bis(2-ethylhexyl)phthalate	12 U	indeno(1,2,3-cd)pyrene	12 U
4-bromophenyl phenyl ether	12 U	isophorone	12 U
2-chloronaphthalene	12 U	naphthalene	12 U
4-chlorophenyl phenyl ether	12 U	nitrobenzene	12 U
chrysene	12 U	N-nitrosodimethylamine	12 U
dibenzo(a,h)anthracene	12 U	N-nitrosodi-n-propylamine	12 U
di-n-butylphthalate	12 U	N-nitrosodiphenylamine[2]	6 J
1,2-dichlorobenzene	12 U	phenanthrene	12 U
1,3-dichlorobenzene	12 U	pyrene	12 U
1,4-dichlorobenzene	12 U	1,2,4-trichlorobenzene	12 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 04/05/90
Date Analyzed: 04/09/90

RE - Reextracted

Geraghty & Miller, Inc.
May 13, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: F1 RE
Lab Sample ID: KK5234 RE

Compound		Compound	
4-chloro-3-methylphenol	12 U	2-nitrophenol	12 U
2-chlorophenol	12 U	4-nitrophenol	60 U
2,4-dichlorophenol	12 U	pentachlorophenol	60 U
2,4-dimethylphenol	12 U	phenol	12 U
2,4-dinitrophenol	60 U	2,4,6-trichlorophenol	12 U
2-methyl-4,6-dinitrophenol	60 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 04/05/90
Date Analyzed: 04/09/90

RE - Reextracted

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield/NY03503

Job Number: GMIN 45373

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17A
Lab Sample ID: KK5557

Compound		Compound	
acenaphthene	10 U	3,3'-dichlorobenzidine	20 U
acenaphthylene	10 U	diethyl phthalate	10 U
anthracene	10 U	dimethyl phthalate	10 U
benzidine	50 U	2,4-dinitrotoluene	10 U
benzo(a)anthracene	10 U	2,6-dinitrotoluene	10 U
benzo(b)fluoranthene	10 U	di-n-octylphthalate	10 U
benzo(k)fluoranthene	10 U	1,2-diphenylhydrazine[1]	10 U
benzo(a)pyrene	10 U	fluoranthene	10 U
benzo(g,h,i)perylene	10 U	fluorene	10 U
benzyl butyl phthalate	10 U	hexachlorobenzene	10 U
bis(2-chloroethoxy)methane	10 U	hexachlorobutadiene	10 U
bis(2-chloroethyl)ether	10 U	hexachlorocyclopentadiene	10 U
bis(2-chloroisopropyl)ether	10 U	hexachloroethane	10 U
bis(2-ethylhexyl)phthalate	10 U	indeno(1,2,3-cd)pyrene	10 U
4-bromophenyl phenyl ether	10 U	isophorone	10 U
2-chloronaphthalene	10 U	naphthalene	10 U
4-chlorophenyl phenyl ether	10 U	nitrobenzene	10 U
chrysene	10 U	N-nitrosodimethylamine	10 U
dibenzo(a,h)anthracene	10 U	N-nitrosodi-n-propylamine	10 U
di-n-butylphthalate	10 U	N-nitrosodiphenylamine[2]	10 U
1,2-dichlorobenzene	10 U	phenanthrene	10 U
1,3-dichlorobenzene	10 U	pyrene	10 U
1,4-dichlorobenzene	10 U	1,2,4-trichlorobenzene	10 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 03/29/90
Date Analyzed: 04/05/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield/NY03503

Job Number: GMIN 45373

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17A
Lab Sample ID: KK5557

Compound		Compound	
4-chloro-3-methylphenol	10 U	2-nitrophenol	10 U
2-chlorophenol	10 U	4-nitrophenol	50 U
2,4-dichlorophenol	10 U	pentachlorophenol	50 U
2,4-dimethylphenol	10 U	phenol	10 U
2,4-dinitrophenol	50 U	2,4,6-trichlorophenol	10 U
2-methyl-4,6-dinitrophenol	50 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 03/29/90
Date Analyzed: 04/05/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17C RE
Lab Sample ID: KK5235 RE

Compound		Compound	
acenaphthene	12 U	3,3'-dichlorobenzidine	25 U
acenaphthylene	12 U	diethyl phthalate	12 U
anthracene	12 U	dimethyl phthalate	12 U
benzidine	62 U	2,4-dinitrotoluene	12 U
benzo(a)anthracene	12 U	2,6-dinitrotoluene	12 U
benzo(b)fluoranthene	12 U	di-n-octylphthalate	12 U
benzo(k)fluoranthene	12 U	1,2-diphenylhydrazine[1]	12 U
benzo(a)pyrene	12 U	fluoranthene	12 U
benzo(g,h,i)perylene	12 U	fluorene	12 U
benzyl butyl phthalate	12 U	hexachlorobenzene	12 U
bis(2-chloroethoxy)methane	12 U	hexachlorobutadiene	12 U
bis(2-chloroethyl)ether	12 U	hexachlorocyclopentadiene	12 U
bis(2-chloroisopropyl)ether	12 U	hexachloroethane	12 U
bis(2-ethylhexyl)phthalate	12 U	indeno(1,2,3-cd)pyrene	12 U
4-bromophenyl phenyl ether	12 U	isophorone	12 U
2-chloronaphthalene	12 U	naphthalene	12 U
4-chlorophenyl phenyl ether	12 U	nitrobenzene	12 U
chrysene	12 U	N-nitrosodimethylamine	12 U
dibenzo(a,h)anthracene	12 U	N-nitrosodi-n-propylamine	12 U
di-n-butylphthalate	12 U	N-nitrosodiphenylamine[2]	17
1,2-dichlorobenzene	12 U	phenanthrene	12 U
1,3-dichlorobenzene	12 U	pyrene	12 U
1,4-dichlorobenzene	12 U	1,2,4-trichlorobenzene	12 U

[1] Screened for as Azobenzene [2] Detected as Diphenylamine

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
J - Indicates an estimated value less than the detection limit.

Date Extracted: 04/05/90
Date Analyzed: 04/09/90

RE - Reextracted

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17C RE
Lab Sample ID: KK5235 RE

Compound		Compound	
4-chloro-3-methylphenol	12 U	2-nitrophenol	12 U
2-chlorophenol	12 U	4-nitrophenol	62 U
2,4-dichlorophenol	12 U	pentachlorophenol	62 U
2,4-dimethylphenol	12 U	phenol	12 U
2,4-dinitrophenol	62 U	2,4,6-trichlorophenol	12 U
2-methyl-4,6-dinitrophenol	62 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 04/05/90
Date Analyzed: 04/09/90

RE - Reextracted

Section 13

ORGANOCHLORINE PESTICIDES/PCBs (GROUNDWATER)

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P2EX616 - Groundwater Sample from Monitoring Well 61

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

PG1G - Groundwater Sample from Monitoring Well RF-1

PG2G - Groundwater Sample from Monitoring Well RF-2

PG3G - Groundwater Sample from Monitoring Well RF-3

PG4G - Groundwater Sample from Monitoring Well RF-4

PG16G - Groundwater Sample from Monitoring Well RF-16

PGDP2 - Groundwater Sample from Monitoring Well RF-16 (Duplicate)

A7 - Groundwater Sample from Monitoring Well A7

C1 - Groundwater Sample from Monitoring Well C1

E1 - Groundwater Sample from Monitoring Well E1

F1 - Groundwater Sample from Monitoring Well F1

17A - Groundwater Sample from Monitoring Well 17A

17C - Groundwater Sample from Monitoring Well 17C

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

SAMPLE IDENTIFIER: P204G
COMPUCHEM® SAMPLE NUMBER: 397379

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	4,4'-DDD	BDL	0.10
2P.	4,4'-DDE	BDL	0.10
3P.	4,4'-DDT	BDL	0.10
4P.	ALDRIN	BDL	0.03
5P.	CHLORDANE	BDL	0.12
6P.	DIELDRIN	BDL	0.03
7P.	ENDOSULFAN I	BDL	0.05
8P.	ENDOSULFAN II	BDL	0.10
9P.	ENDOSULFAN SULFATE	BDL	0.05
10P.	ENDRIN	BDL	0.05
11P.	ENDRIN ALDEHYDE	BDL	0.03
12P.	HEPTACHLOR	BDL	0.03
13P.	HEPTACHLOR EPOXIDE	BDL	0.03
14P.	KEPONE	BDL	0.30
15P.	METHOXYCHLOR	BDL	0.30
16P.	PCB-1016	BDL	0.50
17P.	PCB-1221	BDL	0.50
18P.	PCB-1232	BDL	0.50
19P.	PCB-1242	BDL	0.50
20P.	PCB-1248	BDL	0.50
21P.	PCB-1254	BDL	0.50
22P.	PCB-1260	BDL	0.50
23P.	TOXAPHENE	BDL	1.00
24P.	ALPHA-BHC	BDL	0.03
25P.	BETA-BHC	BDL	0.03
26P.	DELTA-BHC	BDL	0.03
27P.	GAMMA-BHC	BDL	0.03

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

SAMPLE IDENTIFIER: P205G
COMPUCHEM® SAMPLE NUMBER: 397365

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	4,4'-DDD	BDL	0.10
2P.	4,4'-DDE	BDL	0.10
3P.	4,4'-DDT	BDL	0.10
4P.	ALDRIN	BDL	0.03
5P.	CHLORDANE	BDL	0.12
6P.	DIELDRIN	BDL	0.03
7P.	ENDOSULFAN I	BDL	0.05
8P.	ENDOSULFAN II	BDL	0.10
9P.	ENDOSULFAN SULFATE	BDL	0.05
10P.	ENDRIN	BDL	0.05
11P.	ENDRIN ALDEHYDE	BDL	0.03
12P.	HEPTACHLOR	BDL	0.03
13P.	HEPTACHLOR EPOXIDE	BDL	0.03
14P.	KEPONE	BDL	0.30
15P.	METHOXYCHLOR	BDL	0.30
16P.	PCB-1016	BDL	0.50
17P.	PCB-1221	BDL	0.50
18P.	PCB-1232	BDL	0.50
19P.	PCB-1242	BDL	0.50
20P.	PCB-1248	BDL	0.50
21P.	PCB-1254	BDL	0.50
22P.	PCB-1260	BDL	0.50
23P.	TOXAPHENE	BDL	1.00
24P.	ALPHA-BHC	BDL	0.03
25P.	BETA-BHC	BDL	0.03
26P.	DELTA-BHC	BDL	0.03
27P.	GAMMA-BHC	BDL	0.03

BDL=BELOW DETECTION LIMITS

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

SAMPLE IDENTIFIER: P2EX61G
COMPUCHEM® SAMPLE NUMBER: 397356

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	4,4'-DDD	BDL	0.10
2P.	4,4'-DDE	BDL	0.10
3P.	4,4'-DDT	BDL	0.10
4P.	ALDRIN	BDL	0.03
5P.	CHLORDANE	BDL	0.12
6P.	DIELDRIN	BDL	0.03
7P.	ENDOSULFAN I	BDL	0.05
8P.	ENDOSULFAN II	BDL	0.10
9P.	ENDOSULFAN SULFATE	BDL	0.05
10P.	ENDRIN	BDL	0.05
11P.	ENDRIN ALDEHYDE	BDL	0.03
12P.	HEPTACHLOR	BDL	0.03
13P.	HEPTACHLOR EPOXIDE	BDL	0.03
14P.	KEPONE	BDL	0.30
15P.	METHOXYCHLOR	BDL	0.30
16P.	PCB-1016	BDL	0.50
17P.	PCB-1221	BDL	0.50
18P.	PCB-1232	BDL	0.50
19P.	PCB-1242	BDL	0.50
20P.	PCB-1248	BDL	0.50
21P.	PCB-1254	BDL	0.50
22P.	PCB-1260	BDL	0.50
23P.	TOXAPHENE	BDL	1.00
24P.	ALPHA-BHC	BDL	0.03
25P.	BETA-BHC	BDL	0.03
26P.	DELTA-BHC	BDL	0.03
27P.	GAMMA-BHC	BDL	0.03

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

SAMPLE IDENTIFIER: P2DP1
COMPUCHEM® SAMPLE NUMBER: 397345

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	4,4'-DDD	BDL	0.10
2P.	4,4'-DDE	BDL	0.10
3P.	4,4'-DDT	BDL	0.10
4P.	ALDRIN	BDL	0.03
5P.	CHLORDANE	BDL	0.12
6P.	DIELDRIN	BDL	0.03
7P.	ENDOSULFAN I	BDL	0.05
8P.	ENDOSULFAN II	BDL	0.10
9P.	ENDOSULFAN SULFATE	BDL	0.05
10P.	ENDRIN	BDL	0.05
11P.	ENDRIN ALDEHYDE	BDL	0.03
12P.	HEPTACHLOR	BDL	0.03
13P.	HEPTACHLOR EPOXIDE	BDL	0.03
14P.	KEPONE	BDL	0.30
15P.	METHOXYCHLOR	BDL	0.30
16P.	PCB-1016	BDL	0.50
17P.	PCB-1221	BDL	0.50
18P.	PCB-1232	BDL	0.50
19P.	PCB-1242	BDL	0.50
20P.	PCB-1248	BDL	0.50
21P.	PCB-1254	BDL	0.50
22P.	PCB-1260	BDL	0.50
23P.	TOXAPHENE	BDL	1.00
24P.	ALPHA-BHC	BDL	0.03
25P.	BETA-BHC	BDL	0.03
26P.	DELTA-BHC	BDL	0.03
27P.	GAMMA-BHC	BDL	0.03

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: PG1G
COMPUCHEM® SAMPLE NUMBER: 467841

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	68	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: PG2G
COMPUCHEM® SAMPLE NUMBER: 467853

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	66	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: PG3G
COMPUCHEM® SAMPLE NUMBER: 467843

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	55	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: PG4G
COMPUCHEM® SAMPLE NUMBER: 467836

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	92	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: PG16G
COMPUCHEM® SAMPLE NUMBER: 467829

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	67	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: PGDP2
COMPUCHEM® SAMPLE NUMBER: 467838

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	88	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

Geraghty & Miller, Inc.
May 13, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: A7
Lab Sample ID: KK5231

Compound		Compound	
aldrin	0.5 U	endrin aldehyde	1 U
α-BHC	0.5 U	heptachlor	0.5 U
β-BHC	0.5 U	heptachlor epoxide	0.5 U
γ-BHC (lindane)	0.5 U	PCB-(Aroclor)-1242	1 U
δ-BHC	0.5 U	PCB-(Aroclor)-1254	1 U
chlordane	1 U	PCB-(Aroclor)-1221	5 U*
4,4'-DDT	0.5 U	PCB-(Aroclor)-1232	1 U
4,4'-DDE	0.5 U	PCB-(Aroclor)-1248	1 U
4,4'-DDD	0.5 U	PCB-(Aroclor)-1260	1 U
dieldrin	0.5 U	PCB-(Aroclor)-1016	1 U
α-endosulfan	0.5 U	toxaphene	1 U
β-endosulfan	0.5 U		
endosulfan sulfate	0.5 U		
endrin	0.5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Detection limit is higher than normal due to sample matrix interferences.

Date Extracted: 03/28/90
Date Analyzed: 04/11/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: C1
Lab Sample ID: KK5232

Compound		Compound	
aldrin	0.5 U	endrin aldehyde	1 U
α-BHC	0.5 U	heptachlor	0.5 U
β-BHC	0.5 U	heptachlor epoxide	0.5 U
γ-BHC (lindane)	0.5 U	PCB-(Aroclor)-1242	1 U
δ-BHC	0.5 U	PCB-(Aroclor)-1254	1 U
chlordane	1 U	PCB-(Aroclor)-1221	1 U
4,4'-DDT	0.5 U	PCB-(Aroclor)-1232	1 U
4,4'-DDE	0.5 U	PCB-(Aroclor)-1248	1 U
4,4'-DDD	0.5 U	PCB-(Aroclor)-1260	1 U
dieldrin	0.5 U	PCB-(Aroclor)-1016	1 U
α-endosulfan	0.5 U	toxaphene	1 U
β-endosulfan	0.5 U		
endosulfan sulfate	0.5 U		
endrin	0.5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 03/28/90
Date Analyzed: 04/11/90

Geraghty & Miller, Inc.
May 13, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: E1
Lab Sample ID: KK5233

Compound		Compound	
aldrin	0.5 U	endrin aldehyde	1 U
α-BHC	0.5 U	heptachlor	0.5 U
β-BHC	0.5 U	heptachlor epoxide	0.5 U
γ-BHC (lindane)	0.5 U	PCB-(Aroclor)-1242	1 U
δ-BHC	0.5 U	PCB-(Aroclor)-1254	1 U
chlordane	1 U	PCB-(Aroclor)-1221	1 U
4,4'-DDT	0.5 U	PCB-(Aroclor)-1232	1 U
4,4'-DDE	0.5 U	PCB-(Aroclor)-1248	1 U
4,4'-DDD	0.5 U	PCB-(Aroclor)-1260	1 U
dieldrin	0.5 U	PCB-(Aroclor)-1016	1 U
α-endosulfan	0.5 U	toxaphene	1 U
β-endosulfan	0.5 U		
endosulfan sulfate	0.5 U		
endrin	0.5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 03/28/90
Date Analyzed: 04/11/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

C. ct Project ID: GE Pittsfield

Job Number: GMIN 45348

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

ient Sample ID: F1
b Sample ID: KK5234

Compound		Compound	
drin	0.5 U	endrin aldehyde	1 U
-BHC	0.5 U	heptachlor	0.5 U
-BHC	0.5 U	heptachlor epoxide	0.5 U
-BHC (lindane)	0.5 U	PCB-(Aroclor)-1242	1 U
-BHC	0.5 U	PCB-(Aroclor)-1254	1 U
chlordane	1 U	PCB-(Aroclor)-1221	8 U*
-DDT	0.5 U	PCB-(Aroclor)-1232	1 U
,4'-DDE	0.5 U	PCB-(Aroclor)-1248	1 U
4,4'-DDD	0.5 U	PCB-(Aroclor)-1260	1 U
dieldrin	0.5 U	PCB-(Aroclor)-1016	1 U
-endosulfan	0.5 U	toxaphene	1 U
-endosulfan	0.5 U		
endosulfan sulfate	0.5 U		
drin	0.5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- Detection limit higher than normal due to sample matrix interferences.

Date Extracted: 03/28/90
ate Analyzed: 04/11/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield/NY03503

Job Number: GMIN 45373

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Results in µg/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17A
Lab Sample ID: KK5557

Compound		Compound	
aldrin	0.5 U	endrin aldehyde	1 U
α-BHC	0.5 U	heptachlor	0.5 U
β-BHC	0.5 U	heptachlor epoxide	0.5 U
γ-BHC (lindane)	0.5 U	PCB-(Aroclor)-1242	1 U
δ-BHC	0.5 U	PCB-(Aroclor)-1254	1 U
chlordane	1 U	PCB-(Aroclor)-1221	1 U
4,4'-DDT	0.5 U	PCB-(Aroclor)-1232	1 U
4,4'-DDE	0.5 U	PCB-(Aroclor)-1248	1 U
4,4'-DDD	0.5 U	PCB-(Aroclor)-1260	1 U
dieldrin	0.5 U	PCB-(Aroclor)-1016	1 U
α-endosulfan	0.5 U	toxaphene	1 U
β-endosulfan	0.5 U		
endosulfan sulfate	0.5 U		
endrin	0.5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 04/02/90
Date Analyzed: 04/11/90

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Results in ug/liter (ppb)

Sample Matrix: Water

Client Sample ID: 17C
Lab Sample ID: KK5235

Compound		Compound	
aldrin	0.5 U	endrin aldehyde	1 U
α-BHC	0.5 U	heptachlor	0.5 U
β-BHC	0.5 U	heptachlor epoxide	0.5 U
γ-BHC (lindane)	0.5 U	PCB-(Aroclor)-1242	1 U
δ-BHC	0.5 U	PCB-(Aroclor)-1254	1 U
chlordane	1 U	PCB-(Aroclor)-1221	1 U
4,4'-DDT	0.5 U	PCB-(Aroclor)-1232	1 U
4,4'-DDE	0.5 U	PCB-(Aroclor)-1248	1 U
4,4'-DDD	0.5 U	PCB-(Aroclor)-1260	1 U
dieldrin	0.5 U	PCB-(Aroclor)-1016	1 U
α-endosulfan	0.5 U	toxaphene	1 U
β-endosulfan	0.5 U		
endosulfan sulfate	0.5 U		
endrin	0.5 U		

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Extracted: 03/28/90
Date Analyzed: 04/11/90

Section 14

ORGANOPHOSPATE PESTICIDES (GROUNDWATER)

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P2EX61G - Groundwater Sample from Monitoring Well 61

P2DP2 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: P204G
COMPUCHEM® SAMPLE NUMBER: 397380

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	DIMETHOATE	BDL	0.50
2P.	DISULFOTON	BDL	0.50
3P.	METHYL PARATHION	BDL	0.50
4P.	PARATHION	BDL	0.50
5P.	PHORATE	BDL	0.50
6P.	TETRAETHYLDITHIOPYROPHOSPHATE (SULFOTEPP)	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	100	(60-120)*

*Advisory surrogate. See Quality Assurance Notice.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: P205G
COMPUCHEM® SAMPLE NUMBER: 397366

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	DIMETHOATE	BDL	0.50
2P.	DISULFOTON	BDL	0.50
3P.	METHYL PARATHION	BDL	0.50
4P.	PARATHION	BDL	0.50
5P.	PHORATE	BDL	0.50
6P.	TETRAETHYLDITHIOPYROPHOSPHATE (SULFOTEPP)	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	105	(60-120)*

*Advisory surrogate. See Quality Assurance Notice.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: P2EX61G
COMPUCHEM® SAMPLE NUMBER: 397357

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	DIMETHOATE	BDL	0.50
2P.	DISULFOTON	BDL	0.50
3P.	METHYL PARATHION	BDL	0.50
4P.	PARATHION	BDL	0.50
5P.	PHORATE	BDL	0.50
6P.	TETRAETHYLDITHIOPYROPHOSPHATE (SULFOTEPP)	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	87	(60-120)*

*Advisory surrogate. See Quality Assurance Notice.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: P2DP1
COMPUCHEM® SAMPLE NUMBER: 397346

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	DIMETHOATE	BDL	0.50
2P.	DISULFOTON	BDL	0.50
3P.	METHYL PARATHION	BDL	0.50
4P.	PARATHION	BDL	0.50
5P.	PHORATE	BDL	0.50
6P.	TETRAETHYLDITHIOPYROPHOSPHATE (SULFOTEPP)	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	98	(60-120)*

*Advisory surrogate. See Quality Assurance Notice.

BDL=BELOW DETECTION LIMIT

Section 15

HERBICIDES ANALYSIS (GROUNDWATER)

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P2EX61G - Groundwater Sample from Monitoring Well 61

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: P204G
COMPUCHEM® SAMPLE NUMBER: 397378

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. 2,4-D	BDL	4.0
2. 2,4,5-TP(Silvex)	BDL	1.0
3. 2,4,5-T	BDL	1.0

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	68	(28-104)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis). See Quality Assurance Notice.

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: P205G
COMPUCHEM® SAMPLE NUMBER: 397364

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. 2,4-D	BDL	4.0
2. 2,4,5-TP(Silvex)	BDL	1.0
3. 2,4,5-T	BDL	1.0

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	34	(28-104)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis). See Quality Assurance Notice.

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: P2EX61G
COMPUCHEM® SAMPLE NUMBER: 397355

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. 2,4-D	BDL	4.0
2. 2,4,5-TP(Silvex)	BDL	1.0
3. 2,4,5-T	BDL	1.0

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	29	(28-104)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis). See Quality Assurance Notice.

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: P2DP1
COMPUCHEM® SAMPLE NUMBER: 397344

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. 2,4-D	BDL	4.0
2. 2,4,5-TP(Silvex)	BDL	1.0
3. 2,4,5-T	BDL	1.0

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	54	(28-104)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis). See Quality Assurance Notice.

Section 16

DIOXIN/FURANS ANALYSIS (GROUNDWATER)

P201G - Groundwater Sample from Monitoring Well ES2-1

P202G - Groundwater Sample from Monitoring Well ES2-2

P203G - Groundwater Sample from Monitoring Well ES2-3

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P206G - Groundwater Sample from Monitoring Well ES2-6

P207G - Groundwater Sample from Monitoring Well ES2-7

P2EX43G - Groundwater Sample from Monitoring Well 43

P2EX54G - Groundwater Sample from Monitoring Well 54

P2EX61G - Groundwater Sample from Monitoring Well 61

P2EX63G - Groundwater Sample from Monitoring Well 63

P2EX64G - Groundwater Sample from Monitoring Well 64

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

PG1G - Groundwater Sample from Monitoring Well RF-1

PG2G - Groundwater Sample from Monitoring Well RF-2

PG3G - Groundwater Sample from Monitoring Well RF-3

PG4G - Groundwater Sample from Monitoring Well RF-4

PG13G - Groundwater Sample from Monitoring Well RF-13

PG16G - Groundwater Sample from Monitoring Well RF-16

PGDP2 - Groundwater Sample from Monitoring Well RF-16 (Duplicate)

FORM 1 - QUANTITATION REPORT

DATE: 03/07/91
LABORATORY: ChemWest

Ticket# CW-7622
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2EX63G // 398111	7622-4	03/01/91	15:31	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.60	0.60	1.2	1.9	2.4	3.5	0.51	0.69	0.66	1.2	1.8	2.7
P2EX43G // 398114	7622-5	03/01/91	16:10	CW-1	ND	ND	ND	ND	aND	14.4	ND	ND	aND	2.0	3.0	3.1
Detection Limit					0.54	0.56	0.80	1.2	3.2		0.50	0.50	0.92			
P2EX54G // 398117	7622-6	03/01/91	16:47	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.52	0.59	0.91	1.6	3.4	3.3	0.31	0.53	0.70	1.2	1.7	2.4

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

FORM 1 - QUANTITATION REPORT

DATE: 02/28/91
LABORATORY: ChemWest

Ticket# CW-7586
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
Method Blank	7586-1MB	02/27/91	13:28	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.55	0.55	0.80	1.2	1.5	1.4	0.42	0.42	0.74	0.92	1.2	1.4
MBS	7586-1MBS	02/27/91	14:05	CW-1	80.8	80.8	105	94.4	81.9	93.8	96.8	96.8	87.6	100	93.4	110
Detection Limit																
MBSD	7586-1MBSD	02/27/91	14:43	CW-1	80.0	80.0	107	93.4	82.6	94.7	100	100	87.4	96.1	93.6	105
Detection Limit																
P2DP1 // 397328	7586-1	02/27/91	15:20	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.62	0.62	0.83	1.4	1.7	2.1	0.33	0.45	0.78	1.1	1.2	1.8
P2EX61G // 397333	7586-2	02/27/91	15:58	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.81	0.81	1.2	1.6	1.9	2.3	0.37	0.74	1.0	1.2	1.4	2.0
P205G // 397336	7586-3	02/27/91	16:35	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.68	0.68	1.1	1.5	1.6	2.8	0.38	0.59	0.85	1.2	1.9	1.6

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

FORM 1 - QUANTITATION REPORT

DATE: 02/28/91
LABORATORY: ChemWest

Ticket# CW-7586
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P204G // 397339	7586-4	02/27/91	17:12	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.55	0.55	0.98	1.3	2.4	1.9	0.42	0.44	0.78	0.90	1.4	1.8

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by:

FORM 1 - QUANTITATION REPORT

DATE: 02/28/91
LABORATORY: ChemWest

Ticket# CW-7592
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
Method Blank	7592-1MB	02/28/91	09:40	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.55	0.55	0.71	0.88	1.3	2.4	0.27	0.45	0.44	0.76	1.0	1.7
MBS	7592-1MBS	02/28/91	10:17	CW-1	82.4	82.4	114	99.4	81.8	99.7	102	102	90.1	105	92.7	115
Detection Limit																
MBSD	7592-1MBSD	02/28/91	10:55	CW-1	83.3	83.3	111	100	82.4	97.1	103	103	91.6	105	91.6	116
Detection Limit																
P203G // 297676	7592-1	02/28/91	11:32	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.41	0.41	0.54	0.75	1.1	1.3	0.29	0.56	0.55	0.68	0.81	1.4
P207G // 397679	7592-2	02/28/91	12:09	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.62	0.62	1.0	1.5	2.5	3.0	0.47	0.66	0.95	1.0	1.4	2.4
P202G // 397682	7592-3	02/28/91	13:20	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	3.2	3.7	ND	ND
Detection Limit					0.46	0.46	1.0	1.3	1.8	2.8	0.49	0.68			2.2	2.1

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

FORM 1 - QUANTITATION REPORT

DATE: 02/28/91
LABORATORY: ChemWest

Ticket# CW-7592
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
P2EX64G // 397685	7592-4	02/28/91	13:57	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.66	0.66	0.99	2.0	1.6	3.2	0.34	0.58	0.70	1.2	1.6	2.2
P2FB1 // 397690	7592-5	02/28/91	14:34	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.45	0.45	0.70	1.2	1.3	1.8	0.23	0.53	0.60	0.64	0.81	1.8

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by:

FORM 1 - QUANTITATION REPORT

DATE: 03/07/91
LABORATORY: ChemWest

Ticket# CW-7622
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
METHOD BLANK	7622-1MB	03/01/91	09:41	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.78	0.78	1.1	1.9	3.1	3.7	0.45	0.59	0.99	1.3	2.2	3.2
P206G // 398100	7622-1	03/01/91	10:19	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.59	0.59	0.87	1.2	2.2	3.0	0.35	0.58	0.66	1.2	1.5	2.7
P201G // 398105	7622-2	03/01/91	10:58	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.81	0.81	1.3	1.9	2.7	4.3	0.49	0.65	0.78	1.3	2.5	3.4
P201G // 398107	7622-3	03/01/91	11:35	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.51	0.66	0.99	1.6	2.1	3.2	0.52	0.62	0.71	1.6	1.5	2.6
P201G // 398107 MS	7622-3MS	03/01/91	12:53	CW-1	81.7	81.7	92.3	91.7	88.0	93.0	103	103	86.6	97.0	103	107
Detection Limit																
P201G // 398107 MSD	7622-3MSD	03/01/91	14:53	CW-1	84.0	84.0	92.0	90.7	85.8	95.4	101	101	86.9	96.1	98.8	109
Detection Limit																

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

FORM 1 - QUANTITATION REPORT

DATE: 02/28/91
LABORATORY: ChemWest

Ticket# CW-7586
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
Method Blank	7586-1MB	02/27/91	13:28	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.55	0.55	0.80	1.2	1.5	1.4	0.42	0.42	0.74	0.92	1.2	1.4
MBS	7586-1MBS	02/27/91	14:05	CW-1	80.8	80.8	105	94.4	81.9	93.8	96.8	96.8	87.6	100	93.4	110
Detection Limit																
MBSD	7586-1MBSD	02/27/91	14:43	CW-1	80.0	80.0	107	93.4	82.6	94.7	100	100	87.4	96.1	93.6	105
Detection Limit																
P2DP1 // 397328	7586-1	02/27/91	15:20	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.62	0.62	0.83	1.4	1.7	2.1	0.33	0.45	0.78	1.1	1.2	1.8
P2EX61G // 397333	7586-2	02/27/91	15:58	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.81	0.81	1.2	1.6	1.9	2.3	0.37	0.74	1.0	1.2	1.4	2.0
P205G // 397336	7586-3	02/27/91	16:35	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.68	0.68	1.1	1.5	1.6	2.8	0.38	0.59	0.85	1.2	1.9	1.6

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

DATE: /1/92

Ticket# CW-9062

LABORATORY: ChemWest

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND (ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
Method Blank	9061-1MB	12/30/91	17:47	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.30	0.30	0.30	0.92	0.53	1.2	0.14	0.30	0.67	0.64	0.50	0.92
PG16G // 467793	9062-1	12/30/91	21:22	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.28	0.28	0.54	0.74	0.70	1.2	0.18	0.45	0.50	0.59	0.87	0.94
PGEB1 // 467794	9062-2	12/30/91	22:00	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.20	0.20	0.33	0.35	0.40	0.81	0.083	0.36	0.40	0.22	0.40	0.95
PG4G // 467796	9062-3	12/31/91	09:41	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.18	0.18	0.36	0.43	0.44	0.64	0.11	0.38	0.26	0.22	0.40	0.51
PGDP2 // 467797	9062-4	12/31/91	10:17	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.27	0.27	0.50	0.400	0.55	0.97	0.15	0.37	0.33	0.25	0.65	0.78
PG13G // 467798	9062-5	12/31/91	10:55	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.22	0.22	0.33	0.41	0.40	1.2	0.16	0.33	0.33	0.30	0.63	0.79

g = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by:

DATE 1/07/92
LABORATORY. ChemWest

Ticket# CW-9062
Project Name: General Electric Company

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS *C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	SURROGATE % ACCURACY *Cl-TCDD	*C-HxCDD	*C-HpCDF
Method Blank	9061-1MB	12/30/91	17:47	CW-1	77.3	80.0	77.8	59.8	38.9	78.9	79.3	101	98.4	102
Detection Limit														
PG16G // 467793	9062-1	12/30/91	21:22	CW-1	81.5	84.4	81.0	66.4	43.2	82.9	84.6	99.5	97.5	97.5
Detection Limit														
PGEB1 // 467794	9062-2	12/30/91	22:00	CW-1	86.7	94.8	93.4	80.5	46.1	88.9	94.2	100	99.7	94.7
Detection Limit														
PG4G // 467796	9062-3	12/31/91	09:41	CW-1	82.6	87.2	84.4	70.3	44.0	83.1	86.0	99.9	99.3	99.4
Detection Limit														
PGDP2 // 467797	9062-4	12/31/91	10:17	CW-1	80.4	83.4	80.8	66.0	40.2	81.7	84.2	101	96.8	98.1
Detection Limit														
PG13G // 467798	9062-5	12/31/91	10:55	CW-1	81.3	85.0	79.9	66.6	39.7	83.5	84.4	98.5	97.4	97.0

INTERNAL STANDARDS
*C-TCDD = 13C12-2378-TCDD
*C-PeCDD = 13C12-12378-PeCDD
*C-HxCDD = 13C12-123678-HxCDD
*C-HpCDD = 13C12-1234678-HpCDD
*C-TCDF = 13C12-2378-TCDF

SURROGATES
*Cl-TCDD = 37CL4-2378-TCDD
*C-HxCDD = 13C12-123789-HxCDD
*C-PeCDF = 13C12-12378-PeCDF
*C-HPCDF = 13C12-1234678-HpCDF

Approved by: _____

DATE: 07/92

Ticket# CW-9062

LABORATORY: ChemWest

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND (ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
PG1G // 467799	9062-6	12/31/91	11:32	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.47	0.47	0.49	0.51	0.50	0.79	0.12	0.42	0.30	0.38	0.68	0.31

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by:

FORM 1 - QUANT ON REPORT

DAT 01/07/92

Ticket# CW-9062

LABORATORY: ChemWest

Project Name: General Electric Company

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS *C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	SURROGATE % ACCURACY *Cl-TCDD	*C-HxCDD	*C-HpCDF
PG1G // 467799	9062-6	12/31/91	11:32	CW-1	79.4	80.3	77.1	69.5	43.6	79.8	80.7	99.9	99.0	93.9
Detection Limit														

INTERNAL STANDARDS

*C-TCDD = 13C12-2378-TCDD
*C-PeCDD = 13C12-12378-PeCDD
*C-HxCDD = 13C12-123678-HxCDD
*C-HpCDD = 13C12-1234678-HpCDD
*C-TCDF = 13C12-2378-TCDF

SURROGATES

*Cl-TCDD = 37CL4-2378-TCDD
*C-HxCDD = 13C12-123789-HxCDD
*C-PeCDF = 13C12-12378-PeCDF
*C-HPCDF = 13C12-1234678-HpCDF

Approved by: _____

FORM 1 - QUANTITATION REPORT

DATE: 01/03/92
LABORATORY: ChemWest

Ticket# CW-9061
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppt or ng/L)

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
Method Blank	9061-1MB	12/30/91	17:47	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.30	0.30	0.30	0.92	0.53	1.2	0.14	0.30	0.67	0.64	0.50	0.92
PG2G // 467804	9061-1	12/30/91	19:47	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.20	0.20	0.28	0.40	0.36	0.66	0.11	0.28	0.30	0.28	0.48	0.64
PG3G // 467800	9061-2	12/30/91	20:39	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.36	0.36	0.41	0.35	0.37	1.1	0.23	0.90	0.28	0.22	0.44	0.78

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

FORM 1 - QUANTITATION REPORT

DATE: 01/03/92
LABORATORY: ChemWest

Ticket# CW-9061
Project Name: General Electric Company

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS *C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	SURROGATE % ACCURACY *Cl-TCDD	*C-HxCDD	*C-HpCDF
Method Blank	9061-1MB	12/30/91	17:47	CW-1	77.3	80.0	77.8	59.8	38.9	78.9	79.3	101	98.4	102
Detection Limit														
PG2G // 467904	9061-1	12/30/91	19:47	CW-1	83.0	88.3	85.2	69.6	45.1	84.5	88.8	99.5	98.6	107
Detection Limit														
PG3G // 467800	9061-2	12/30/91	20:39	CW-1	57.9	79.4	81.0	61.4	38.2	37.7	79.7	99.1	98.1	104
Detection Limit														

INTERNAL STANDARDS
*C-TCDD = 13C12-2378-TCDD
*C-PeCDD = 13C12-12378-PeCDD
*C-HxCDD = 13C12-123678-HxCDD
*C-HpCDD = 13C12-1234678-HpCDD
*C-TCDF = 13C12-2378-TCDF

SURROGATES
*Cl-TCDD = 37CL4-2378-TCDD
*C-HxCDD = 13C12-123789-HxCDD
*C-PeCDF = 13C12-12378-PeCDF
*C-HPCDF = 13C12-1234678-HpCDF

Approved by: _____

Section 17

METALS ANALYSIS (GROUNDWATER)

P201G - Groundwater Sample from Monitoring Well ES2-1

P202G - Groundwater Sample from Monitoring Well ES2-2

P203G - Groundwater Sample from Monitoring Well ES2-3

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P206G - Groundwater Sample from Monitoring Well ES2-6

P207G - Groundwater Sample from Monitoring Well ES2-7

P2EX4G - Groundwater Sample from Monitoring Well 4

P2EX24G - Groundwater Sample from Monitoring Well 24

P2EX43G - Groundwater Sample from Monitoring Well 43

P2EX54G - Groundwater Sample from Monitoring Well 54

P2EX61G - Groundwater Sample from Monitoring Well 61

P2EX63G - Groundwater Sample from Monitoring Well 63

P2EX64G - Groundwater Sample from Monitoring Well 64

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

PG1G - Groundwater Sample from Monitoring Well RF-1

PG2G - Groundwater Sample from Monitoring Well RF-2

PG3G - Groundwater Sample from Monitoring Well RF-3

PG4G - Groundwater Sample from Monitoring Well RF-4

PG16G - Groundwater Sample from Monitoring Well RF-16

PGDP2 - Groundwater Sample from Monitoring Well RF-16 (Duplicate)

A7 - Groundwater Sample from Monitoring Well A7

C1 - Groundwater Sample from Monitoring Well C1

E1 - Groundwater Sample from Monitoring Well E1

F1 - Groundwater Sample from Monitoring Well F1

17A - Groundwater Sample from Monitoring Well 17A

17C - Groundwater Sample from Monitoring Well 17C

SAMPLE IDENTIFIER: P201G
COMPUCHEM SAMPLE NUMBER: 398103

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	BDL	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	0.013	0.010
BARIUM, TOTAL	BDL	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	77	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	BDL	0.025
IRON, TOTAL	4.2	0.10
LEAD, TOTAL	BDL	0.0050
MAGNESIUM, TOTAL	32	5.0
MANGANESE, TOTAL	0.67	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	59	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	0.043	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P201 (P201G RE)
COMPUCHEM SAMPLE NUMBER: 398106

		CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL		BDL	0.20
ANTIMONY, TOTAL		BDL	0.010
ARSENIC, TOTAL		BDL	0.010
BARIUM, TOTAL	0.20		0.20
BERYLLIUM, TOTAL		BDL	0.0050
CADMIUM, TOTAL		BDL	0.0050
CALCIUM, TOTAL	76		5.0
CHROMIUM, TOTAL		BDL	0.010
COBALT, TOTAL		BDL	0.050
COPPER, TOTAL		BDL	0.025
IRON, TOTAL	4.0		0.10
LEAD, TOTAL		BDL	0.0050
MAGNESIUM, TOTAL	31		5.0
MANGANESE, TOTAL	0.73		0.015
MERCURY, TOTAL		BDL	0.00020
NICKEL, TOTAL		BDL	0.040
POTASSIUM, TOTAL		BDL	5.0
SELENIUM, TOTAL		BDL	0.0050
SODIUM, TOTAL	57		5.0
SILVER, TOTAL		BDL	0.010
THALLIUM, TOTAL		BDL	0.010
VANADIUM, TOTAL		BDL	0.050
ZINC, TOTAL	0.022		0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P202G
COMPUCHEM SAMPLE NUMBER: 397680

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	BDL	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	BDL	0.010
BARIUM, TOTAL	0.26	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	87	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	BDL	0.025
IRON, TOTAL	0.15	0.10
LEAD, TOTAL	BDL	0.0050
MAGNESIUM, TOTAL	33	5.0
MANGANESE, TOTAL	1.7	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	72	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	0.026	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P203G
COMPUCHEM SAMPLE NUMBER: 397674

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	BDL	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	BDL	0.010
BARIUM, TOTAL	BDL	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	58	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	BDL	0.025
IRON, TOTAL	0.16	0.10
LEAD, TOTAL	BDL	0.0050
MAGNESIUM, TOTAL	24	5.0
MANGANESE, TOTAL	0.67	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	27	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	BDL	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P204G
COMPUCHEM SAMPLE NUMBER: 397338

	CONCENTRATION (mg/L)	DETECTION LIMITS (mg/L)
Aluminum, Total	BDL	0.20
Antimony, Total	BDL	0.010
Arsenic, Total	BDL	0.010
Barium, Total	0.22	0.20
Beryllium, Total	BDL	0.0050
Cadmium, Total	BDL	0.0050
Calcium, Total	89	5.0
Cobalt, Total	BDL	0.050
Chromium, Total	BDL	0.010
Copper, Total	BDL	0.025
Iron, Total	BDL	0.10
Lead, Total	BDL	0.10
Magnesium, Total	24	5.0
Manganese, Total	BDL	0.015
Mercury, Total	BDL	0.00020
Nickel, Total	BDL	0.040
Potassium, Total	BDL	5.0
Selenium, Total	BDL	0.0050
Silver, Total	BDL	0.010
Sodium, Total	55	5.0
Thallium, Total	BDL	0.010
Vanadium, Total	BDL	0.050
Zinc, Total	0.022	0.020

BDL = BELOW DETECTION LIMITS

SAMPLE IDENTIFIER: P205G
COMPUCHEM SAMPLE NUMBER: 397335

	CONCENTRATION (mg/L)	DETECTION LIMITS (mg/L)
Aluminum, Total	BDL	0.20
Antimony, Total	BDL	0.010
Arsenic, Total	0.013	0.010
Barium, Total	0.25	0.20
Beryllium, Total	BDL	0.0050
Cadmium, Total	BDL	0.0050
Calcium, Total	77	5.0
Cobalt, Total	BDL	0.050
Chromium, Total	BDL	0.010
Copper, Total	BDL	0.025
Iron, Total	7.0	0.10
Lead, Total	BDL	0.10
Magnesium, Total	15	5.0
Manganese, Total	2.3	0.015
Mercury, Total	BDL	0.00020
Nickel, Total	BDL	0.040
Potassium, Total	5.4	5.0
Selenium, Total	BDL	0.0050
Silver, Total	BDL	0.010
Sodium, Total	66	5.0
Thallium, Total	BDL	0.010
Vanadium, Total	BDL	0.050
Zinc, Total	0.028	0.020

BDL = BELOW DETECTION LIMITS

SAMPLE IDENTIFIER: P206G
COMPUCHEM SAMPLE NUMBER: 398098

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	11	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	BDL	0.010
BARIUM, TOTAL	BDL	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	97	5.0
CHROMIUM, TOTAL	0.012	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	0.036	0.025
IRON, TOTAL	26	0.10
LEAD, TOTAL	0.017	0.0050
MAGNESIUM, TOTAL	49	5.0
MANGANESE, TOTAL	0.96	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	6.5	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	39	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	0.098	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P207G
COMPUCHEM SAMPLE NUMBER: 397677

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	BDL	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	BDL	0.010
BARIUM, TOTAL	BDL	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	37	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	BDL	0.025
IRON, TOTAL	BDL	0.10
LEAD, TOTAL	BDL	0.0050
MAGNESIUM, TOTAL	25	5.0
MANGANESE, TOTAL	0.080	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	6.8	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	BDL	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	BDL	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P2EX24G
COMPUCHEM SAMPLE NUMBER: 397691

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, DISSOLVED	BDL	0.20
ANTIMONY, DISSOLVED	BDL	0.010
ARSENIC, DISSOLVED	BDL	0.010
BARIUM, DISSOLVED	BDL	0.20
BERYLLIUM, DISSOLVED	BDL	0.0050
CADMIUM, DISSOLVED	BDL	0.0050
CALCIUM, DISSOLVED	100	5.0
CHROMIUM, DISSOLVED	BDL	0.010
COBALT, DISSOLVED	BDL	0.050
COPPER, DISSOLVED	BDL	0.025
IRON, DISSOLVED	BDL	0.10
LEAD, DISSOLVED	BDL	0.0050
MAGNESIUM, DISSOLVED	30	5.0
MANGANESE, DISSOLVED	1.3	0.015
MERCURY, DISSOLVED	BDL	0.00020
NICKEL, DISSOLVED	BDL	0.040
POTASSIUM, DISSOLVED	BDL	5.0
SELENIUM, DISSOLVED	BDL	0.0050
SODIUM, DISSOLVED	47	5.0
SILVER, DISSOLVED	BDL	0.010
THALLIUM, DISSOLVED	BDL	0.010
VANADIUM, DISSOLVED	BDL	0.050
ZINC, DISSOLVED	BDL	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P2EX4G
COMPUCHEM SAMPLE NUMBER: 397348

	CONCENTRATION (mg/L)	DETECTION LIMITS (mg/L)
Aluminum, Total	BDL	0.20
Antimony, Total	BDL	0.010
Arsenic, Total	BDL	0.010
Barium, Total	0.26	0.20
Beryllium, Total	BDL	0.0050
Cadmium, Total	0.0056	0.0050
Calcium, Total	90	5.0
Cobalt, Total	BDL	0.050
Chromium, Total	BDL	0.010
Copper, Total	BDL	0.025
Iron, Total	1.3	0.10
Lead, Total	BDL	0.10
Magnesium, Total	70	5.0
Manganese, Total	1.9	0.015
Mercury, Total	BDL	0.00020
Nickel, Total	BDL	0.040
Potassium, Total	BDL	5.0
Selenium, Total	BDL	0.0050
Silver, Total	BDL	0.010
Sodium, Total	110	5.0
Thallium, Total	BDL	0.010
Vanadium, Total	BDL	0.050
Zinc, Total	BDL	0.020

BDL = BELOW DETECTION LIMITS

SAMPLE IDENTIFIER: P2EX24G
COMPUCHEM SAMPLE NUMBER: 397692

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	33	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	0.013	0.010
BARIUM, TOTAL	0.25	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	0.0057	0.0050
CALCIUM, TOTAL	140	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	0.071	0.025
IRON, TOTAL	82	0.10
LEAD, TOTAL	0.042	0.0050
MAGNESIUM, TOTAL	65	5.0
MANGANESE, TOTAL	3.3	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	0.076	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	42	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	0.17	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P2EX43G
COMPUCHEM SAMPLE NUMBER: 398112

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	5.0	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	0.12	0.010
BARIUM, TOTAL	0.31	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	110	5.0
CHROMIUM, TOTAL	0.024	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	0.20	0.025
IRON, TOTAL	37	0.10
LEAD, TOTAL	0.31	0.0050
MAGNESIUM, TOTAL	38	5.0
MANGANESE, TOTAL	2.2	0.015
MERCURY, TOTAL	0.00027	0.00020
NICKEL, TOTAL	0.26	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	57	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	3.2	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P2EX54G
COMPUCHEM SAMPLE NUMBER: 398115

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	BDL	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	0.015	0.010
BARIUM, TOTAL	0.50	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	75	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	BDL	0.025
IRON, TOTAL	9.2	0.10
LEAD, TOTAL	BDL	0.0050
MAGNESIUM, TOTAL	33	5.0
MANGANESE, TOTAL	1.0	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	57	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	0.024	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P2EX61G
COMPUCHEM SAMPLE NUMBER: 397332

	CONCENTRATION (mg/L)	DETECTION LIMITS (mg/L)
Aluminum, Total	BDL	0.20
Antimony, Total	BDL	0.010
Arsenic, Total	BDL	0.010
Barium, Total	0.22	0.20
Beryllium, Total	BDL	0.0050
Cadmium, Total	BDL	0.0050
Calcium, Total	110	5.0
Cobalt, Total	BDL	0.050
Chromium, Total	BDL	0.010
Copper, Total	BDL	0.025
Iron, Total	BDL	0.10
Lead, Total	BDL	0.10
Magnesium, Total	33	5.0
Manganese, Total	BDL	0.015
Mercury, Total	BDL	0.00020
Nickel, Total	BDL	0.040
Potassium, Total	BDL	5.0
Selenium, Total	BDL	0.0050
Silver, Total	BDL	0.010
Sodium, Total	26	5.0
Thallium, Total	BDL	0.010
Vanadium, Total	BDL	0.050
Zinc, Total	0.029	0.020

BDL = BELOW DETECTION LIMITS

SAMPLE IDENTIFIER: P2EX63G
COMPUCHEM SAMPLE NUMBER: 398109

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	BDL	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	BDL	0.010
BARIUM, TOTAL	0.37	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	120	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	BDL	0.025
IRON, TOTAL	5.2	0.10
LEAD, TOTAL	BDL	0.0050
MAGNESIUM, TOTAL	38	5.0
MANGANESE, TOTAL	1.2	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	72	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	0.044	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P2EX64G
COMPUCHEM SAMPLE NUMBER: 397683

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
ALUMINUM, TOTAL	BDL	0.20
ANTIMONY, TOTAL	BDL	0.010
ARSENIC, TOTAL	0.020	0.010
BARIUM, TOTAL	0.30	0.20
BERYLLIUM, TOTAL	BDL	0.0050
CADMIUM, TOTAL	BDL	0.0050
CALCIUM, TOTAL	110	5.0
CHROMIUM, TOTAL	BDL	0.010
COBALT, TOTAL	BDL	0.050
COPPER, TOTAL	BDL	0.025
IRON, TOTAL	23	0.10
LEAD, TOTAL	BDL	0.0050
MAGNESIUM, TOTAL	38	5.0
MANGANESE, TOTAL	1.7	0.015
MERCURY, TOTAL	BDL	0.00020
NICKEL, TOTAL	BDL	0.040
POTASSIUM, TOTAL	BDL	5.0
SELENIUM, TOTAL	BDL	0.0050
SODIUM, TOTAL	48	5.0
SILVER, TOTAL	BDL	0.010
THALLIUM, TOTAL	BDL	0.010
VANADIUM, TOTAL	BDL	0.050
ZINC, TOTAL	0.036	0.020

BDL=BELOW DETECTION LIMIT

SAMPLE IDENTIFIER: P2DP1
COMPUCHEM SAMPLE NUMBER: 397327

	CONCENTRATION (mg/L)	DETECTION LIMITS (mg/L)
Aluminum, Total	BDL	0.20
Antimony, Total	BDL	0.010
Arsenic, Total	BDL	0.010
Barium, Total	0.26	0.20
Beryllium, Total	BDL	0.0050
Cadmium, Total	0.0050	0.0050
Calcium, Total	92	5.0
Cobalt, Total	BDL	0.050
Chromium, Total	BDL	0.010
Copper, Total	BDL	0.025
Iron, Total	1.1	0.10
Lead, Total	BDL	0.10
Magnesium, Total	70	5.0
Manganese, Total	1.9	0.015
Mercury, Total	BDL	0.00020
Nickel, Total	BDL	0.040
Potassium, Total	BDL	5.0
Selenium, Total	BDL	0.0050
Silver, Total	BDL	0.010
Sodium, Total	110	5.0
Thallium, Total	BDL	0.010
Vanadium, Total	BDL	0.050
Zinc, Total	BDL	0.020

BDL = BELOW DETECTION LIMITS

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG1G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936291

Matrix (soil/water): WATER Lab Sample ID: 467848

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	114	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	118	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	63100			P
7440-47-3	Chromium	11.1		*	P
7440-48-4	Cobalt	5.0	U		P
7440-50-8	Copper	6.0	U		P
7439-89-6	Iron	635			P
7439-92-1	Lead	2.2	B	W	F
7439-95-4	Magnesium	16700			P
7439-96-5	Manganese	507			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	4520	B		P
7782-49-2	Selenium	3.0	U	N	F
7440-22-4	Silver	6.0	U	N	P
7440-23-5	Sodium	54100			P
7440-28-0	Thallium	2.0	U	W	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	35.0			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 3

FORM I - IN

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG2G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936291

Matrix (soil/water): WATER Lab Sample ID: 467822

Level (low/med): LOW Date Received: 12/03/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	87.8	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.9	B		F
7440-39-3	Barium	79.6	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	95100			P
7440-47-3	Chromium	9.0	B	*	P
7440-48-4	Cobalt	5.0	U		P
7440-50-8	Copper	6.0	U		P
7439-89-6	Iron	2670			P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	17000			P
7439-96-5	Manganese	632			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	4410	B		P
7782-49-2	Selenium	3.0	U	N	F
7440-22-4	Silver	6.0	U	N	P
7440-23-5	Sodium	21100			P
7440-28-0	Thallium	2.0	U	W	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	53.7			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 4

FORM I - IN

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG3G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936291

Matrix (soil/water): WATER Lab Sample ID: 467849

Level (low/med): LOW Date Received: 12/03/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11000			P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	15.4			F
7440-39-3	Barium	272			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	175000			P
7440-47-3	Chromium	19.1		*	P
7440-48-4	Cobalt	9.6	B		P
7440-50-8	Copper	541			P
7439-89-6	Iron	47100			P
7439-92-1	Lead	233			F
7439-95-4	Magnesium	20700			P
7439-96-5	Manganese	973			P
7439-97-6	Mercury	.52			CV
7440-02-0	Nickel	27.6	B		P
7440-09-7	Potassium	18900			P
7782-49-2	Selenium	3.0	U	WN	F
7440-22-4	Silver	6.0	U	N	P
7440-23-5	Sodium	89700			P
7440-28-0	Thallium	2.0	U	W	F
7440-62-2	Vanadium	22.0	B		P
7440-66-6	Zinc	625			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 5

FORM I - IN

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG4G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936291

Matrix (soil/water): WATER Lab Sample ID: 467846

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	75.2	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	72.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	66000			P
7440-47-3	Chromium	5.1	B	*	P
7440-48-4	Cobalt	5.0	U		P
7440-50-8	Copper	6.0	U		P
7439-89-6	Iron	25.8	B		P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	24200			P
7439-96-5	Manganese	1.5	B		P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	2310	B		P
7782-49-2	Selenium	4.9	B	WN	F
7440-22-4	Silver	6.0	U	N	P
7440-23-5	Sodium	60400			P
7440-28-0	Thallium	2.0	U	W	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	25.5			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 6

FORM I - IN

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG16G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936291

Matrix (soil/water): WATER Lab Sample ID: 467842

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	121	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	72.5	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	76300			P
7440-47-3	Chromium	4.0	U	*	P
7440-48-4	Cobalt	5.0	U		P
7440-50-8	Copper	6.0	U		P
7439-89-6	Iron	46.9	B		P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	28400			P
7439-96-5	Manganese	4.4	B		P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	2460	B		P
7782-49-2	Selenium	8.2		N	F
7440-22-4	Silver	6.0	U	N	P
7440-23-5	Sodium	65400			P
7440-28-0	Thallium	2.0	U	W	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	31.2			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 2

FORM I - IN

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PGDP2

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936291

Matrix (soil/water): WATER Lab Sample ID: 467847

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	145	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	70.1	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	65100			P
7440-47-3	Chromium	14.4		*	P
7440-48-4	Cobalt	5.0	U		P
7440-50-8	Copper	6.0	U		P
7439-89-6	Iron	134			P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	24100			P
7439-96-5	Manganese	4.2	B		P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.1	B		P
7440-09-7	Potassium	2910	B		P
7782-49-2	Selenium	8.5		N	F
7440-22-4	Silver	6.0	U	N	P
7440-23-5	Sodium	56800			P
7440-28-0	Thallium	2.0	U	W	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	23.2			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 7

FORM I - IN

Geraghty & Miller, Inc.
May 13, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

METALS ANALYSIS

Results in mg/liter (ppm)

Sample Matrix: Water

Client Sample ID:	Method Blank	A7	C1
Lab Sample ID:	PBWC1779	KK5226	KK5227
antimony	0.03 U	0.03 U	0.03 U
arsenic	0.03 U	0.03 U	0.03 U
beryllium	0.001 U	0.001 U	0.001 U
cadmium	0.005 U	0.005 U	0.005 U
chromium	0.01 U	0.01 U	0.01 U
copper	0.01 U	0.03	0.02
lead	0.03 U	0.03 U	0.03 U
mercury	NR	0.001 U	0.001 U
nickel	0.02 U	0.02 U	0.02 U
selenium	0.06 U	0.06 U	0.06 U
silver	0.005 U	0.005 U	0.005 U
thallium	0.03 U	0.03 U	0.03 U
zinc	0.005 U	0.15	0.075

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
NR - Not required.

Date Digested: 03/28/90
Date Analyzed: 03/29/90 (ICP)
03/28/90 (CVAA)

Geraghty & Miller, Inc.
May 12, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

METALS ANALYSIS

Results in mg/liter (ppm)

Sample Matrix: Water

Client Sample ID:	E1	F1	17C
Lab Sample ID:	KK5228	KK5229	KK5230
antimony	0.03 U	0.03 U	0.03 U
arsenic	0.03 U	0.03 U	0.03 U
beryllium	0.001 U	0.001 U	0.001 U
cadmium	0.005 U	0.005 U	0.005 U
chromium	0.01 U	0.01 U	0.01 U
copper	0.02	0.02	0.03
lead	0.03 U	0.03 U	0.03 U
mercury	0.001 U	0.001 U	0.001 U
nickel	0.02 U	0.02 U	0.02 U
selenium	0.06 U	0.06 U	0.06 U
silver	0.005 U	0.010	0.005 U
thallium	0.03 U	0.03 U	0.03 U
zinc	0.046	0.083	0.085

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Digested: 03/23/90
Date Analyzed: 03/23/90 (ICP)
03/23/90 (CVAA)

METALS ANALYSIS

Results in mg/liter (ppm)

Sample Matrix: Water

Client Sample ID:	Method Blank	17A
Lab Sample ID:	PBWC1778	KK5556
antimony	0.03 U	0.03 U
arsenic	0.03 U	0.15 U*
beryllium	0.001 U	0.001 U
cadmium	0.005 U	0.025 U*
chromium	0.01 U	0.01 U
copper	0.01 U	0.01 U
lead	0.03 U	0.15 U*
mercury	NR	0.001 U
nickel	0.02 U	0.02 U
selenium	0.06 U	0.03 U*
silver	0.005 U	0.005 U
thallium	0.03 U	0.15 U*
zinc	0.005 U	0.005 U

U - Compound was analyzed for but not detected. The number is the detection limit for th sample.
* - Elevated detection limit due to interferences caused by the high level of aluminum in the sample. Dilutions were required to minimize the problem.
NR - Not required.

Date Digested: 03/28/90
Date Analyzed: 03/29/90 (ICP)
03/28/90 (CVAA)

Section 18

CYANIDE ANALYSIS (GROUNDWATER)

P201G - Groundwater Sample from Monitoring Well ES2-1

P202G - Groundwater Sample from Monitoring Well ES2-2

P203G - Groundwater Sample from Monitoring Well ES2-3

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P206G - Groundwater Sample from Monitoring Well ES2-6

P207G - Groundwater Sample from Monitoring Well ES2-7

P2EX43G - Groundwater Sample from Monitoring Well 43

P2EX54G - Groundwater Sample from Monitoring Well 54

P2EX61G - Groundwater Sample from Monitoring Well 61

P2EX63G - Groundwater Sample from Monitoring Well 63

P2EX64G - Groundwater Sample from Monitoring Well 64

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

PG1G - Groundwater Sample from Monitoring Well RF-1

PG2G - Groudwater Sample from Monitoring Well RF-2

PG3G - Groundwater Sample from Monitoring Well RF-3

PG4G - Groundwater Sample from Monitoring Well RF-4

PG16G - Groundwater Sample from Monitoring Well RF-16

PGDP2 - Groundwater Sample from Monitoring Well RF-16 (Duplicate)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P201G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 75280B

Matrix (soil/water): WATER Lab Sample ID: 398125

Level (low/med): LOW Date Received: 02/07/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	20.2			AS

Color Before: WHITE Clarity Before: CLOUDY Texture: _____

Color After: WHITE Clarity After: CLOUDY Artifacts: _____

Comments:

FORM 1.03 - PAGE 2

P201G (RE)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P201

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 75280B

Matrix (soil/water): WATER Lab Sample ID: 398129

Level (low/med): LOW Date Received: 02/07/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	20.6			AS

Color Before: WHITE Clarity Before: CLOUDY Texture: _____

Color After: WHITE Clarity After: CLOUDY Artifacts: _____

Comments:

FORM 1.03 - PAGE 1

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P202G

Name: COMPUCHEM LABORATORIES Contract: 788

ode: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

trix (soil/water): WATER Lab Sample ID: 397706

ve (low/med): LOW Date Received: 02/06/91

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.U	U		AS

lor Before: BROWN Clarity Before: CLOUDY Texture: _____

lor After: BROWN Clarity After: CLOUDY Artifacts: _____

mments:

FORM 1.02 - PAGE 3

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P203G

Name: COMPUCHEM LABORATORIES Contract: 788

ode: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

trix (soil/water): WATER Lab Sample ID: 397694

ve (low/med): LOW Date Received: 02/06/91

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

lor Before: WHITE Clarity Before: CLOUDY Texture: _____

lor After: WHITE Clarity After: CLOUDY Artifacts: _____

mments:

FORM 1.02 - PAGE 4

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P204G

ame: COMPUCHEM LABORATORIES Contract: 788

ode: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

rix (soil/water): WATER Lab Sample ID: 397381

e (low/med): LOW Date Received: 02/05/91

olids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

lo Before: BROWN Clarity Before: CLOUDY Texture: _____

lor After: BROWN Clarity After: CLOUDY Artifacts: _____

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FORM 1.02 - PAGE 5

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P205G

Lab Name: COMPUCHEM LABORATORIES Contract: 788

Lab Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

Matrix (soil/water): WATER Lab Sample ID: 397367

Level (low/med): LOW Date Received: 02/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: BROWN Clarity After: CLOUDY Artifacts: _____

Comments:

FORM 1.02 - PAGE 6

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P206G

a Name: COMPUCHEM LABORATORIES Contract: 7/88

a Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 75280B

atrix (soil/water): WATER Lab Sample ID: 398120

e l (low/med): LOW Date Received: 02/07/91

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	12.5			AS

olor Before: BROWN Clarity Before: CLOUDY Texture: _____

olor After: BROWN Clarity After: CLOUDY Artifacts: _____

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FORM 1.03 - PAGE 3

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P207G

ame: COMPUCHEM LABORATORIES Contract: 788

Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

rix (soil/water): WATER Lab Sample ID: 397701

e (low/med): LOW Date Received: 02/06/91

olids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

lor Before: BROWN Clarity Before: CLOUDY Texture: _____

lor After: BROWN Clarity After: CLOUDY Artifacts: _____

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FORM 1.02 - PAGE 7

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2EX43G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 75280B

Matrix (soil/water): WATER Lab Sample ID: 398139

Level (low/med): LOW Date Received: 02/07/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	134			AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: BROWN Clarity After: CLOUDY Artifacts: _____

Comments:

FORM 1.03 - PAGE 4

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2EX54G

Name: COMPUCHEM LABORATORIES Contract: 7/88

ode: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 75280B

rix (soil/water): WATER Lab Sample ID: 398145

e (low/med): LOW Date Received: 02/07/91

olids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	130			AS

lor Before: BROWN Clarity Before: CLOUDY Texture: _____

lor After: BROWN Clarity After: CLOUDY Artifacts: _____

nments:

FORM 1.03 - PAGE 5

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2EX61G

ıb Name: COMPUCHEM LABORATORIES Contract: 788

ıb Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

ıtrix (soil/water): WATER Lab Sample ID: 397358

ev l (low/med): LOW Date Received: 02/05/91

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

ol r Before: BROWN Clarity Before: CLOUDY Texture: _____

olor After: BROWN Clarity After: CLOUDY Artifacts: _____

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FORM 1.02 - PAGE 9

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2EX63G

ab Name: COMPUCHEM LABORATORIES Contract: 7/88

a Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 75280B

atrix (soil/water): WATER Lab Sample ID: 398134

e el (low/med): LOW Date Received: 02/07/91

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	191			AS

:o or Before: BROWN Clarity Before: CLOUDY Texture: _____

:olor After: BROWN Clarity After: CLOUDY Artifacts: _____

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FORM 1.03 - PAGE 6

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2EX64G

) ame: COMPUCHEM LABORATORIES Contract: 788

) Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

:rix (soil/water): WATER Lab Sample ID: 397711

/e (low/med): LOW Date Received: 02/06/91

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0			AS

lor Before: BROWN Clarity Before: CLOUDY Texture: _____

lor After: BROWN Clarity After: CLOUDY Artifacts: _____

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FORM 1.02 - PAGE 10

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

P2DP1

b Name: COMPUCHEM LABORATORIES Contract: 788

b Code: COMPU Case No.: 47528 SAS No.: _____ SDG No.: 47528A

trix (soil/water): WATER Lab Sample ID: 397347

v . (low/med): LOW Date Received: 02/05/91

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

ol r Before: BROWN Clarity Before: CLOUDY Texture: _____

olor After: BROWN Clarity After: CLOUDY Artifacts: _____

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FORM 1.02 - PAGE 8

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG1G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 475298

Matrix (soil/water): WATER Lab Sample ID: 467860

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 3

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG2G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 475298

Matrix (soil/water): WATER Lab Sample ID: 467828

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 4

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG3G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 475298

Matrix (soil/water): WATER Lab Sample ID: 467851

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 5

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG4G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 475298

Matrix (soil/water): WATER Lab Sample ID: 467856

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 6

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PG16G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 475298

Matrix (soil/water): WATER Lab Sample ID: 467854

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 2

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PGDP2

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 475298

Matrix (soil/water): WATER Lab Sample ID: 467857

Level (low/med): LOW Date Received: 12/05/91

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 7

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

RECEIVED
GERAGHTY & MILLER, INC.
ALBANY, NY OFFICE

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
24 Madison Avenue Extension
Albany, NY 12203
ATTN: William Gray

May 18, 1990

Job Number: GMIN 45348

P.O. Number: NA

This is the Certificate of Analysis for the following samples:

Client Project ID: GE Pittsfield/NY03503
Date Received by Lab: 03/23/90
Number of Samples: Eight (8)
Sample Type: Soil-two (2), Water-five (5), Water Blank-one (1)

CYANIDE ANALYSIS

Results in mg/liter (ppm)

Sample Matrix: Water

Client Sample ID	Lab Sample ID	Result
Method Blank	P1028	0.01 U
A7	KK5221	0.01 U
C1	KK5222	0.01 U
E1	KK5223	0.01 U
F1	KK5224	0.01 U
17C	KK5225	0.01 U

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Analyzed: 03/29/90

Reviewed and Approved:

Alyce Moore
Laboratory Manager

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories
American Association for Laboratory Accreditation

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

RECEIVED
MAY 1990
GERAGHTY & MILLER, INC.
ALBANY, NY OFFICE

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
24 Madison Avenue Extension
Albany, NY 12203
ATTN: William Gray

May 18, 1990

Job Number: GMIN 45373

P.O. Number: NA

This is the Certificate of Analysis for the following samples:

Client Project ID:	GE Pittsfield/NY03503
Date Received by Lab:	03/27/90
Number of Samples:	Two (2)
Sample Type:	Water-one (1), Trip Blank-one (1)

CLASSICAL PARAMETERS ANALYSIS

Results in mg/liter (ppm)

Client Sample ID: Lab Sample ID:	Method Blank P1033/P1038	17A KK5554/KK5555	Analysis Date
cyanide	0.01 U	0.01 U	04/02/90
phenols	0.01 U	0.01	04/03/90

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Reviewed and Approved:

Alyce Moore
Laboratory Manager

Section 19

SULFIDE ANALYSIS (GROUNDWATER)

P201G - Groundwater Sample from Monitoring Well ES2-1

P202G - Groundwater Sample from Monitoring Well ES2-2

P203G - Groundwater Sample from Monitoring Well ES2-3

P206G - Groundwater Sample from Monitoring Well ES2-6

P207G - Groundwater Sample from Monitoring Well ES2-7

P2EX43G - Groundwater Sample from Monitoring Well 43

P2EX54G - Groundwater Sample from Monitoring Well 54

P2EX63G - Groundwater Sample from Monitoring Well 63

P2EX646 - Groundwater Sample from Monitoring Well 64

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

P2EX61G - Groundwater Sample from Monitoring Well 61

P205G - Groundwater Sample from Monitoring Well ES2-5

P204 - Groundwater Sample from Monitoring Well ES2-4

PG1G - Groundwater Sample from Monitoring Well RF-1

PG4G - Groundwater Sample from Monitoring Well RF-4

PG13G - Groundwater Sample from Monitoring Well RF-13

PG16G - Groundwater Sample from Monitoring Well RF-16

PGDP2 - Groundwater Sample from Monitoring Well RF-16 (Duplicate)

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 02/08/91

Case : 7594
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (mg/L)
397675/P203G	7594-1	BRL
397678/P207G	7594-2	BRL
397681/P202G	7594-3	2.3
397684/P2EX~~G~~4G	7594-4	6.7
397689/P2FB1	7594-5	BRL

Client ID	CHEMWEST ID	Spike Conc. (mg/L)	% Rec.	Amount Detected (mg/L)
Method Blank	MB			BRL
MBS	MBS	5.0	108%	
MBSD	MBSD	5.0	98%	

Relative % Difference = 10%

The reporting limit for Sulfide is 1.0 mg/L.

BRL: Below Reporting Limit.

Approved by: V.N.

Date Reported:
02/14/91

REV3:1.90

CHEMWEST ANALYTICAL LABORATORIES INC.
600W North Market Blvd.
Sacramento, California 95834
(916) 923-0840 FAX (916) 923-1938

CLIENT

Order No. 07594
Date Rec'd. 2-7-91 @ 12:30
Compl. Date
Section DEBBIE PEARCE

CLIENT: Compuchem Labs
3308 E. Chapel Hill/Nelson Hwy.
Research Triangle Park, NC
27709

Project Name: CompuChem
Project No. 91-27
P.O. NO.
Contact Mickey Cartegena
Phone (800) 833-3984

ANALYSIS: Five water samples rec'd under chain of custody in 500 ml opaque plastic french square jars (5) to be analyzed for sulfide. See C of C for remarks.

	C.C. Id#	Sample Id	Analysis	Matrix	Container
7594-1	397675	P203G	Sulfide	Water	1-500 ml jar
-2	397678	P207G			
-3	397681	P202G			
-4	397684	P2EX64G			
-5	397689	P2FB1			

RECEIVED 16 FEB 91

SUSAN GILBERT

Airborne Express

SAMPLE WILL BE HELD 30 DAYS UNLESS LONGER TIME IS ARRANGED

COMPUCHEM LABORATORIES, INC.

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE

Date(s) Analyzed: 02/12/91

Case : 7623
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (mg/L)
398099/ P206G	7623-1	BRL
398104/ P201G	7623-2	BRL
398177/ P201G	7623-3	BRL
398110/ P2EX63G	7623-4	BRL
398113/ P2EX43G	7623-5	BRL
398116/ P2EX54G	7623-6	BRL

Client ID	CHEMWEST ID	Spike Conc. (mg/L)	% Rec.	Amount Detected (mg/L)
Method Blank	7623-MB			BRL
MBS	7623-MBS	4.0	99%	
MBSD	7623-MBSD	4.0	103%	

Relative % Difference = 4%

Client ID	CHEMWEST ID	Spike Conc. (mg/L)	% Rec.
398177/P201G MS	7623-3B-MS	4.0	103%
398177/P201G MSD	7623-3B-MSD	4.0	96%

Relative % Difference = 200%

Approved By: V.H.

CHEMWEST ANALYTICAL LABORATORIES, INC.
600W North Market Blvd.
Sacramento, California 95834
(916) 923-0840 FAX (916) 923-1938

CLIENT

Order No. 07623
Date Rec'd. 2-9-91 @ 13:45
Compl. Date
Section DEBBIE PEARCE

CLIENT: Compuchem Laboratories Inc.
3308 E. Chapel Hill/Nelson Hwy.
Research Triangle Park, NC
27709

Project Name: Compuchem
Project No. 91-30
P.O. NO.
Contact Mickey Cartegena
Phone (800) 833-3984

ANALYSIS: Six water samples rec'd under chain of custody in 500 ml opaque plastic french square jars (7) to be analyzed for Sulfide. Use 7623-3B for QC. Due 3-4-91

RUSH

	C.C. Id#	Sample Id	Analysis	Matrix	Container
7623-1	398099	P206G	Sulfide	water	1-500ml jar
-2	398104	P201G			1-
-3A,B	398177	P201G			2-
-4	398110	P2EX63G			1-
-5	398113	P2EX43G			1-
-6	398116	P2EX54G			1-

00 00 16 83 12 FEB 91

Airborne Exp.

J.G. SUSAN GILBERT

003235050 943

SAMPLE WILL BE HELD 30 DAYS UNLESS LONGER TIME IS ARRANGED

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 02/07/91

Case : 7574
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (mg/L)
397331/P2DP1	7574-1	BRL
397334/P2EY61G	7574-2	BRL
397337/P205G	7574-3	BRL
397340/P204G	7574-4	BRL

Client ID	CHEMWEST ID	Spike Conc. (mg/L)	% Rec.	Amount Detected (mg/L)
Method Blank	MB			BRL
MBS	MBS	4.0	90%	
MBSD	MBSD	4.0	92%	

Relative % Difference = 2%

The reporting limit for Sulfide is 1.0 mg/L.

BRL: Below Reporting Limit.

Approved by: V.H.

Date Reported:
02/14/91

REV3:1.90

CHEMWEST ANALYTICAL LABORATORIES, INC.
600W North Market Blvd.
Sacramento, California 95834
(916) 923-0840 FAX (916) 923-1938

CLIENT

Order No. 07574
Date Rec'd. 2-6-91 @ 12:00
Compl. Date
Section DEBBIE PEARCE

CLIENT: Compuchem Laboratories, Inc.
3308 E. Chapel Hill/Nelson Hwy.
Research Triangle Park, NC
27709

Project Name: Compuchem
Project No. CW 91-22
P.O. NO.
Contact Mickey Cartegena
Phone (800) 833-3984

ANALYSIS: Four water samples rec'd under chain of custody in 500ml opaque plastic french square jars (4), to be analyzed for sulfide / Batch QC.

	Compuchem Id	Sample Id	Analysis	Matrix	Container
75741	397331	P2DP1	Sulfide	water	1-500ml jar
-2	397334	P2EX61G	↓	↓	↓
-3	397337	P205G			
-4	397340	P204G			

FEB 91 21

Airborne Expr.
003235017 343

SG SUSAN GILBERT

SAMPLE WILL BE HELD 30 DAYS UNLESS LONGER TIME IS ARRANGED

COMPUCHEM LABORATORIES, INC.

SAMPLE CORRELATION SHEET

CHEMWEST ID	COMPUCHEM ID	CLIENT ID
9062-1	467786	PG16G
9062-2	467787	PGEB1
9062-3	467788	PG4G
9062-4	467789	PGDP2
9062-5	467791	PG13G
9062-6	467792	PG1G

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 12/11/91

Case: 9062
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (MG/L)
467786	9062-1 RF-16	BRL
467787	9062-2 EB-1	BRL
467788	9062-3 RF-4	BRL
467789	9062-4 DP-2	BRL
467791	9062-5 13G	BRL
467792	9062-6 1	BRL

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Method Blank	MB		BRL	
MBS	MBS	4.0	3.5680	89.2%
MBSD	MBSD	4.0	3.5360	88.4%

Relative % Difference = 0.9%

The reporting limit for Sulfide is 1.0 mg/L.

BRL: Below Reporting Limit.

Approved by: V.H.

Date Reported: 12/17/91

REV5:12.91

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 12/11/91

Case: 9061
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (MG/L)
467790	9061-1 PG2G	4.900
467795	9061-2 PG3G	BRL

ppb 4900

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Method Blank	MB		BRL	
MBS	MBS	4.0	3.5680	89.2%
MBSD	MBSD	4.0	3.5360	88.4%

Relative % Difference = 0.9%

The reporting limit for Sulfide is 1.0 mg/L.

BRL: Below Reporting Limit.

Approved by: V.H.

Date Reported: 12/17/91

REV5:12.91

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 09/10/91

Case : 8649
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (mg/L)
PGDP1	8649-1	BRL
PG15G	8649-3	BRL
PG14G	8649-5	BRL

Client ID	CHEMWEST ID	Spike Conc. (mg/L)	Amount Detected (mg/L)	% Rec.
Method Blank	MB		BRL	
MBS	MBS	4.0	4.3520	109.0%
MBSD	MBSD	4.0	4.1120	103.0%

Relative % Difference = 5.7%

The reporting limit for Sulfide is 1.0 mg/L.

BRL: Below Reporting Limit.

Approved by: V.A.

Date Reported:
09/17/91

REV3:1.90

Section 20

PHENOLS ANALYSIS (GROUNDWATER)

P201G - Groundwater Sample from Monitoring Well ES2-1

P202G - Groundwater Sample from Monitoring Well ES2-2

P203G - Groundwater Sample from Monitoring Well ES2-3

P204G - Groundwater Sample from Monitoring Well ES2-4

P205G - Groundwater Sample from Monitoring Well ES2-5

P206G - Groundwater Sample from Monitoring Well ES2-6

P207G - Groundwater Sample from Monitoring Well ES2-7

P2EX4G - Groundwater Sample from Monitoring Well 4

P2EX24G - Groundwater Sample from Monitoring Well 24

P2EX43G - Groundwater Sample from Monitoring Well 43

P2EX54G - Groundwater Sample from Monitoring Well 54

P2EX61G - Groundwater Sample from Monitoring Well 61

P2EX63G - Groundwater Sample from Monitoring Well 63

P2EX64G - Groundwater Sample from Monitoring Well 64

P2DP1 - Groundwater Sample from Monitoring Well ES2-4 (Duplicate)

PG1G - Groundwater Sample from Monitoring Well RF-1

PG2G - Groundwater Sample from Monitoring Well RF-2

PG3G - Groundwater Sample from Monitoring Well RF-3

PG4G - Groundwater Sample from Monitoring Well RF-4

PG16G - Groundwater Sample from Monitoring Well RF-16

PGDP2 - Groundwater Sample from Monitoring Well RF-16 (Duplicate)

A7 - Groundwater Sample from Monitoring Well A7

C1 - Groundwater Sample from Monitoring Well C1

E1 - Groundwater Sample from Monitoring Well E1

F1 - Groundwater Sample from Monitoring Well F1

17A - Groundwater Sample from Monitoring Well 17A

17C - Groundwater Sample from Monitoring Well 17C

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P201G
COMPUCHEM SAMPLE NUMBER: 398126

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P202G
COMPUCHEM SAMPLE NUMBER: 397707

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P203G
COMPUCHEM SAMPLE NUMBER: 397695

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P204G
COMPUCHEM SAMPLE NUMBER: 397382

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P205G
COMPUCHEM SAMPLE NUMBER: 397368

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P206G
COMPUCHEM SAMPLE NUMBER: 398121

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P207G
COMPUCHEM SAMPLE NUMBER: 397702

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2EX4G
COMPUCHEM SAMPLE NUMBER: 397371

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2EX24G
COMPUCHEM SAMPLE NUMBER: 397720

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2EX43G
COMPUCHEM SAMPLE NUMBER: 398141

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	11.2	10

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2EX54G
COMPUCHEM SAMPLE NUMBER: 398146

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	13.8	10

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2EX61G
COMPUCHEM SAMPLE NUMBER: 397360

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2EX63G
COMPUCHEM SAMPLE NUMBER: 398135

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2EX64G
COMPUCHEM SAMPLE NUMBER: 397712

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	505	10

copy

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: P2DP1 2046
COMPUCHEM SAMPLE NUMBER: 397359

	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. PHENOLS, TOTAL	BDL	10

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: PG1G
COMPUCHEM SAMPLE NUMBER: 467870

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	0.018	0.010

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: PG2G
COMPUCHEM SAMPLE NUMBER: 467826

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMIT

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: PG3G
COMPUCHEM SAMPLE NUMBER: 467850

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMIT

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: PG4G
COMPUCHEM SAMPLE NUMBER: 467865

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMIT

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: PG16G
COMPUCHEM SAMPLE NUMBER: 467862

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMIT

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: PGDP2
COMPUCHEM SAMPLE NUMBER: 467867

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMIT

Geraghty & Miller, Inc.
May 18, 1990

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 45348

PHENOLS ANALYSIS

Results in mg/liter (ppm)

Sample Matrix: Water

Client Sample ID	Lab Sample ID	Result
Method Blank	P1019	0.01 U
A7	KK5216	0.03
C1	KK5217	0.03
E1	KK5218	0.03
F1	KK5219	0.03
17C	KK5220	0.03

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date Analyzed: 03/27/90

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

RECEIVED
MAY 1990
GERAGHTY & MILLER, INC.
ALBANY, NY OFFICE

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
24 Madison Avenue Extension
Albany, NY 12203
ATTN: William Gray

May 18, 1990

Job Number: GMIN 45373

P.O. Number: NA

This is the Certificate of Analysis for the following samples:

Client Project ID: GE Pittsfield/NY03503
Date Received by Lab: 03/27/90
Number of Samples: Two (2)
Sample Type: Water-one (1), Trip Blank-one (1)

CLASSICAL PARAMETERS ANALYSIS

Results in mg/liter (ppm)

Client Sample ID: Lab Sample ID:	Method Blank P1033/P1038	17A KK5554/KK5555	Analysis Date
cyanide	0.01 U	0.01 U	04/02/90
phenols	0.01 U	0.01	04/03/90

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Reviewed and Approved:

Alyce Moore
Laboratory Manager

Section 21

APPENDIX IX+3 ANALYSES (OIL)

64V - Oil sample collected from the 64V Oil Recovery Caisson

64S - Oil Sample collected from the 64S Oil Recovery Caisson

64X-ES2-6 - Oil Sample collected from Monitoring Well ES2-6

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

640

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006

Laboratory Sample Number: 9201267.1 **Date Received:** 02/21/92

Sample Matrix: Oil **Date Reported:** 03/13/92

Condition of Samples: Satisfactory **Field Prep:** None

Number & Type of Containers: One glass bottle & two VOA vials

Analysis Requested: Analysis as listed below

PARAMETER	RESULT	UNITS	MDL	REF*	METHOD	DATES EXT/PREP	DATES ANALYSIS
Total Metals Preperation	--	---	--	1	3005	02/26/92	--------
Antimony	ND	mg/Kg	2.9	1	6010	---	03/04/92
Arsenic	1.8	mg/Kg	0.11	1	7060	---	03/04/92
Barium	ND	mg/Kg	0.40	1	6010	---	03/04/92
Beryllium	ND	mg/Kg	0.20	1	6010	---	03/04/92
Cadmium	ND	mg/Kg	0.40	1	6010	---	03/04/92
Chromium	ND	mg/Kg	0.99	1	6010	---	03/04/92
Cobalt	ND	mg/Kg	0.99	1	6010	---	03/04/92
Copper	ND	mg/Kg	0.89	1	6010	---	03/04/92
Lead	ND	mg/Kg	1.3	1	7421	---	03/04/92
Mercury	ND	mg/Kg	0.10	1	7470	---	03/04/92
Nickel	3.0	mg/Kg	1.8	1	6010	---	03/04/92
Selenium	ND	mg/Kg	1.2	1	7740	---	03/04/92
Silver	ND	mg/Kg	0.79	1	6010	---	03/04/92
Thallium	ND	mg/Kg	0.21	1	7840	---	03/04/92
Tin	ND	mg/Kg	4.9	1	6010	---	03/04/92
Vanadium	ND	mg/Kg	1.1	1	6010	---	03/04/92
Zinc	3.0	mg/Kg	0.59	1	6010	---	03/04/92
Total Cyanide	ND	mg/Kg	0.05	1	9010	---	03/02/92
Sulfide	ND	mg/Kg	4	1	9030	---	03/12/92
Non-Halogenated Volatile Organics							
Acrylamide	ND	mg/Kg	2.0	1	8015	---	03/03/92
Diethyl ether	ND	mg/Kg	2.0	1	8015	---	03/03/92
Ethanol	ND	mg/Kg	2.0	1	8015	---	03/03/92
Methyl ethyl ketone	ND	mg/Kg	2.0	1	8015	---	03/03/92
Acetone	ND	mg/Kg	2.0	1	8015	---	03/03/92
Paraldehyde	ND	mg/Kg	2.0	1	8015	---	03/03/92

COMMENTS: * Complete list of References found in Addendum I

640

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006

Laboratory Sample Number: 9201267.1 **Date Received:** 02/21/92

Sample Matrix: Oil **Date Reported:** 03/13/92

Condition of Samples: Satisfactory **Field Prep:** None

Number & Type of Containers: One glass bottle & two VOA vials

Analysis Requested: Analysis as listed below

CONTINUED

PARAMETER	RESULT	UNITS	MDL	REF*	METHOD	DATES EXT/PREP	DATES ANALYSIS
PCB ***							
Arochlor 1260	14,000	mg/Kg	1,000	1	8080	02/25/92	03/06/92
Pesticides ***	ND	mg/Kg	500	1	8080	02/25/92	03/06/92
Herbicides ***	ND	mg/Kg	70	1	8150	02/25/92	03/13/92
Volatile Organics ***							
Chlorobenzene	250,000	ug/Kg	**	1	8260	---	03/01/92
Benzene	190,000	ug/Kg	**	1	8260	---	03/01/92
Ethylbenzene	800,000	ug/Kg	**	1	8260	---	03/01/92
Xylenes	830,000	ug/Kg	**	1	8260	---	03/01/92
2-Butanone	170,000	ug/Kg	**	1	8260	---	03/01/92

Volatile Organics	%Surrogate Recovery
1,2-Dichloroethane-d4	112%
Toluene-d8	99%
4-Bromofluorobenzene	93%

COMMENTS: * Complete list of References found in Addendum I

** A list of acid/base/neutral extractables, PCB's, pesticides, herbicides & volatile organics analyzed for and their detection limits accompanies this report.

*** All compounds were below the detection limits except those listed above.

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

640

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006

Laboratory Sample Number: 9201267.1 **Date Received:** 02/21/92

Sample Matrix: Oil **Date Reported:** 03/13/92

Condition of Samples: Satisfactory **Field Prep:** None

Number & Type of Containers: One glass bottle & two VOA vials

Analysis Requested: Analysis as listed below

CONTINUED

PARAMETER	RESULT	UNITS	MDL	REF*	METHOD	DATES EXT/PREP	DATES ANALYSIS
Acrolein	ND	mg/Kg	1.0	1	8030	03/03/92	03/04/92
Acrylonitrile	ND	mg/Kg	1.0	1	8030	03/03/92	03/04/92
Acetonitrile	ND	mg/Kg	1.0	1	8030	03/03/92	03/04/92
Isobutanol	ND	mg/Kg	1.0	1	8015	03/03/92	03/04/92
1,4-Dioxane	ND	mg/Kg	1.0	1	8015	03/03/92	03/04/92
Acid/Base/Neutral Extractables ***							
Acenaphthene	10,300,000	ug/Kg	**	1	8270	03/03/92	03/10/92
1,4-Dichloro-benzene	1,325,000	ug/Kg	**	1	8270	03/03/92	03/10/92
2,6-Dinitro-toluene	2,480,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Fluoranthene	6,238,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Naphthalene	49,270,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Benzo(a)-anthracene	3,410,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Benzo(a)-pyrene	1,623,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Benzo(b/k)-fluoranthene	1,954,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Chrysene	2,405,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Acenaphthylene	987,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Anthracene	4,173,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Fluorene	6,405,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Phananthrene	22,090,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Pyrene	8,666,000	ug/Kg	**	1	8270	03/03/92	03/10/92

COMMENTS: * Complete list of References found in Addendum I
** A list of acid/base/neutral extractables, PCB's, pesticides, herbicides & volatile organics analyzed for and their detection limits accompanies this report.
*** All compounds were below the detection limits except those listed above.

64J

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006

Laboratory Sample Number: 9201267.1 **Date Received:** 02/21/92

Sample Matrix: Oil **Date Reported:** 03/13/92

Condition of Samples: Satisfactory **Field Prep:** None

Number & Type of Containers: One glass bottle & two VOA vials

Analysis Requested: Analysis as listed below

CONTINUED

PARAMETER	RESULT	UNITS	MDL	REF*	METHOD	DATES EXT/PREP	DATES ANALYSIS
Acid/Base/Neutral Extractables ***							
1-Methyl-naphthalene	11,970,000	ug/Kg	**	1	8270	03/03/92	03/10/92
2-Methyl-naphthalene	8,555,000	ug/Kg	**	1	8270	03/03/92	03/10/92
1,2-Diphenyl hydrazine	ND	ug/Kg	2,000,000	1	8270	03/03/92	03/10/92

Acid/Base/Neutral Extractables	%Surrogate Recovery
2-Fluorophenol	60%
Phenol-d6	46%
Nitrobenzene-d5	92%
2-Fluorobiphenyl	84%
2,4,6-Tribromophenol	42%
4-Terphenyl-d14	94%

COMMENTS: * Complete list of References found in Addendum I

** A list of acid/base/neutral extractables, PCB's, pesticides, herbicides & volatile organics analyzed for and their detection limits accompanies this report.

*** All compounds were below the detection limits except those listed above.

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

645

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006

Laboratory Sample Number: 9201267.2 **Date Received:** 02/21/92

Sample Matrix: Oil **Date Reported:** 03/13/92

Condition of Samples: Satisfactory **Field Prep:** None

Number & Type of Containers: One glass bottle & two VOA vials

Analysis Requested: Analysis as listed below

PARAMETER	RESULT	UNITS	MDL	REF*	METHOD	DATES EXT/PREP	DATES ANALYSIS
Total Metals Preperation	--	---	--	1	3005	02/26/92	--------
Antimony	ND	mg/Kg	2.8	1	6010	---	03/04/92
Arsenic	0.39	mg/Kg	0.11	1	7060	---	03/04/92
Barium	ND	mg/Kg	0.39	1	6010	---	03/04/92
Beryllium	ND	mg/Kg	0.19	1	6010	---	03/04/92
Cadmium	ND	mg/Kg	0.39	1	6010	---	03/04/92
Chromium	0.97	mg/Kg	0.97	1	6010	---	03/04/92
Cobalt	ND	mg/Kg	0.97	1	6010	---	03/04/92
Copper	1.9	mg/Kg	0.88	1	6010	---	03/04/92
Lead	ND	mg/Kg	0.13	1	7421	---	03/04/92
Mercury	ND	mg/Kg	0.10	1	7470	---	03/04/92
Nickel	ND	mg/Kg	1.8	1	6010	---	03/04/92
Selenium	ND	mg/Kg	1.2	1	7740	---	03/04/92
Silver	ND	mg/Kg	0.78	1	6010	---	03/04/92
Thallium	ND	mg/Kg	0.20	1	7840	---	03/04/92
Tin	ND	mg/Kg	4.9	1	6010	---	03/04/92
Vanadium	ND	mg/Kg	1.1	1	6010	---	03/04/92
Zinc	ND	mg/Kg	0.58	1	6010	---	03/04/92
Total Cyanide	ND	mg/Kg	0.05	1	9010	---	03/02/92
Sulfide	ND	mg/Kg	4	1	9030	---	03/12/92
Non-Halogenated Volatile Organics							
Acrylamide	ND	mg/Kg	2.0	1	8015	---	03/03/92
Diethyl ether	ND	mg/Kg	2.0	1	8015	---	03/03/92
Ethanol	ND	mg/Kg	2.0	1	8015	---	03/03/92
Methyl ethyl ketone	ND	mg/Kg	2.0	1	8015	---	03/03/92
Acetone	ND	mg/Kg	2.0	1	8015	---	03/03/92
Paraldehyde	ND	mg/Kg	2.0	1	8015	---	03/03/92

COMMENTS: * Complete list of References found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

64S

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006

Laboratory Sample Number: 9201267.2 **Date Received:** 02/21/92

Sample Matrix: Oil **Date Reported:** 03/13/92

Condition of Samples: Satisfactory **Field Prep:** None

Number & Type of Containers: One glass bottle & two VOA vials

Analysis Requested: Analysis as listed below

CONTINUED

PARAMETER	RESULT	UNITS	MDL	REF*	METHOD	DATES EXT/PREP	DATES ANALYSIS
Acrolein	ND	mg/Kg	1.0	1	8030	03/03/92	03/04/92
Acrylonitrile	ND	mg/Kg	1.0	1	8030	03/03/92	03/04/92
Acetonitrile	ND	mg/Kg	1.0	1	8030	03/03/92	03/04/92
Isobutanol	ND	mg/Kg	1.0	1	8015	03/03/92	03/04/92
1,4-Dioxane	ND	mg/Kg	1.0	1	8015	03/03/92	03/04/92
Acid/Base/Neutral Extractables		***					
Acenaphthene	546,000	ug/Kg	**	1	8270	03/03/92	03/10/92
1,3-Dichloro-benzene	477,700	ug/Kg	**	1	8270	03/03/92	03/10/92
Fluoranthene	305,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Naphthalene	7,700,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Acenaphthylene	270,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Phenanthrene	1,592,000	ug/Kg	**	1	8270	03/03/92	03/10/92
Pyrene	516,000	ug/Kg	**	1	8270	03/03/92	03/10/92
1-Methyl-naphthalene	1,539,000	ug/Kg	**	1	8270	03/03/92	03/10/92
2-Methyl-naphthalene	951,000	ug/Kg	**	1	8270	03/03/92	03/10/92
1,2-Diphenyl hydrazine	ND	ug/Kg	1,000,000	1	8270	03/03/92	03/10/92

Acid/Base/Neutral Extractables	%Surrogate Recovery
2-Fluorophenol	84%
Phenol-d6	53%
Nitrobenzene-d5	97%
2-Fluorobiphenyl	90%
2,4,6-Tribromophenol	72%
4-Terphenyl-d14	100%

COMMENTS: * Complete list of References found in Addendum I
** A list of acid/base/neutral extractables, PCB's, pesticides, herbicides & volatile organics analyzed for and their detection limits accompanies this report.
*** All compounds were below the detection limits except those listed above.

ALPHA ANALYTICAL LABORATORIES 645
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006

Laboratory Sample Number: 9201267.2 **Date Received:** 02/21/92

Sample Matrix: Oil **Date Reported:** 03/13/92

Condition of Samples: Satisfactory **Field Prep:** None

Number & Type of Containers: One glass bottle & two VOA vials

Analysis Requested: Analysis as listed below

CONTINUED

PARAMETER	RESULT	UNITS	MDL	REF*	METHOD	DATES EXT/PREP	DATES ANALYSIS
PCB ***							
Arochlor 1260	53,000	mg/Kg	2,000	1	8080	02/25/92	03/06/92
Pesticides ***	ND	mg/Kg	1,000	1	8080	02/25/92	03/06/92
Herbicides ***	ND	mg/Kg	50	1	8150	02/25/92	03/13/92
Volatile Organics ***							
Chlorobenzene	540,000	ug/Kg	**	1	8260	---	03/01/92
Ethylbenzene	64,000	ug/Kg	**	1	8260	---	03/01/92
Xylenes	71,000	ug/Kg	**	1	8260	---	03/01/92
2-Butanone	100,000	ug/Kg	**	1	8260	---	03/01/92

Volatile Organics	%Surrogate Recovery
1,2-Dichloroethane-d4	107%
Toluene-d8	100%
4-Bromofluorobenzene	91%

COMMENTS: * Complete list of References found in Addendum I
** A list of acid/base/neutral extractables, PCB's, pesticides, herbicides & volatile organics analyzed for and their detection limits accompanies this report.
*** All compounds were below the detection limits except those listed above.

ALPHA ANALYTICAL LABS
ACID EXTRACTABLES ANALYSIS by GC/MS
METHOD 8270

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.1-.2
Method Detection Limit: 5000X Higher than stated below

COMPOUNDS	
2,4,6-Trichlorophenol	105 ug/Kg
p-Chloro-m-cresol	150 ug/Kg
2-Chlorophenol	165 ug/Kg
2,4-Dichlorophenol	165 ug/Kg
2,4-Dimethylphenol	115 ug/Kg
2-Nitrophenol	160 ug/Kg
4-Nitrophenol	1,100 ug/Kg
2,4-Dinitrophenol	620 ug/Kg
4,6-Dinitro-o-cresol	870 ug/Kg
Pentachlorophenol	460 ug/Kg
Phenol	415 ug/Kg
Total cresol	360 ug/Kg
2,4,5-Trichlorophenol	135 ug/Kg
2,6-Dichlorophenol	235 ug/Kg
Benzoic acid	2,000 ug/Kg
Benzyl alcohol	290 ug/Kg

ALPHA ANALYTICAL LABS
BASE/NEUTRAL EXTRACTABLES ANALYSIS BY GC/MS
METHOD 8270

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.1-.2
Method Detection Limit: 5000X Higher than stated below

COMPOUNDS	
Acenaphthene	145 ug/Kg
Benzidine	1,220 ug/Kg
1,2,4-Trichlorobenzene	175 ug/Kg
Hexachlorobenzene	145 ug/Kg
Bis(2-chloroethyl)ether	150 ug/Kg
2-Chloronaphthalene	150 ug/Kg
1,2-Dichlorobenzene	140 ug/Kg
1,3-Dichlorobenzene	165 ug/Kg
1,4-Dichlorobenzene	115 ug/Kg
3,3-Dichlorobenzidine	325 ug/Kg
2,4-Dinitrotoluene	185 ug/Kg
2,6-Dinitrotoluene	140 ug/Kg
Azobenzene	135 ug/Kg
Fluoranthene	145 ug/Kg
4-Chlorophenyl phenyl ether	150 ug/Kg
4-Bromophenyl phenyl ether	140 ug/Kg
Bis(2-chloroisopropyl)ether	100 ug/Kg
Bis(2-chloroethoxy)methane	110 ug/Kg
Hexachlorobutadiene	400 ug/Kg
Hexachlorocyclopentadiene	375 ug/Kg
Hexachloroethane	250 ug/Kg
Isophorone	120 ug/Kg
Naphthalene	110 ug/Kg
Nitrobenzene	95 ug/Kg
N-nitrosodiphenylamine/diphenylamine	125 ug/Kg
N-nitrosodi-n-propylamine	130 ug/Kg
Bis(2-ethylhexyl)phthalate	455 ug/Kg
Butyl benzyl phthalate	160 ug/Kg
Di-n-butylphthalate	135 ug/Kg
Di-n-octylphthalate	120 ug/Kg
Diethyl phthalate	175 ug/Kg
Dimethyl phthalate	450 ug/Kg
Benzo(a)anthracene	155 ug/Kg
Benzo(a)pyrene	190 ug/Kg
Benzo(k)fluoranthene	175 ug/Kg
Benzo(b)fluoranthene	175 ug/Kg
Chrysene	155 ug/Kg
Acenaphthylene	130 ug/Kg
Anthracene	125 ug/Kg
Benzo(ghi)perylene	250 ug/Kg
Fluorene	135 ug/Kg

ALPHA ANALYTICAL LABS
BASE/NEUTRAL EXTRACTABLES ANALYSIS BY GC/MS
METHOD 8270
CONTINUED

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.1-.2
Method Detection Limit: 5000X Higher than stated below

COMPOUNDS	
Phenanthrene	130 ug/Kg
Dibenzo(a,h)anthracene	245 ug/Kg
Indeno(1,2,3-cd)pyrene	235 ug/Kg
Pyrene	140 ug/Kg
Aniline	275 ug/Kg
4-Chloroaniline	225 ug/Kg
1-Methyl naphthalene	350 ug/Kg
2-Nitro aniline	160 ug/Kg
3-Nitro aniline	300 ug/Kg
4-Nitro aniline	290 ug/Kg
Dibenzofuran	95 ug/Kg
A,A-Dimethylphenethylamine	2,250 ug/Kg
Hexachloropropene	1,000 ug/Kg
Nitrosodi-n-butylamine	245 ug/Kg
2-Methyl naphthalene	90 ug/Kg
Tetrachlorobenzene	620 ug/Kg
Pentachlorobenzene	640 ug/Kg
A-Naphthalamine	1,000 ug/Kg
B-Naphthalamine	465 ug/Kg
Diphenylamine	205 ug/Kg
Acetophenetitide	500 ug/Kg
Dimethoate	1,000 ug/Kg
4-Aminobiphenyl	515 ug/Kg
Pentachloronitrobenzene	195 ug/Kg
Isodrin	190 ug/Kg
P-Dimethylaminoazobenzene	355 ug/Kg
Chlorobenzilate	800 ug/Kg
Bis(2-ethylhexyl)adipate	165 ug/Kg
3-Methyl cholanthrene	1,000 ug/Kg
Ethyl methanesulfonate	730 ug/Kg
Acetophenone	235 ug/Kg
Nitrosodipiperidine	1,000 ug/Kg
7,12-Dimethylbenzo(a)anthracene	1,215 ug/Kg
n-Nitrosodimethylamine	2,000 ug/Kg

ALPHA ANALYTICAL LABS
ADDITIONAL APPENDIX 9
METHOD 8270

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.1-.2
Method Detection Limit: 5000X Higher than stated below in ug/Kg

COMPOUNDS	
Pentachloroethane	--- ug/L
o-Toluidine	17.9 ug/L
2-Picoline	14.2 ug/L
Nitrosodiethylamine	27.8 ug/L
Safrole	2.7 ug/L
1,4-Naphthaquinone	284.0 ug/L
m-Dinitrobenzene	7.2 ug/L
2-Acetylaminofluorene	17.2 ug/L
2,3,5,6-Tetrachlorophenol	4.4 ug/L
Phorate	5.3 ug/L
Methyl parathion	4.2 ug/L
Malathion	172.0 ug/L
Parathion	3.9 ug/L
Pronamide	2.8 ug/L
Dinoseb	8.1 ug/L
Pyridine	24.2 ug/L
3,3' Dimethylbenzidine	24.0 ug/L
Methyl methane sulfonate	40.0 ug/L
n-Nitrosomorpholine	10.7 ug/L
n-Nitrosomethyl ethyl amine	27.4 ug/L
n-Nitrosopyrrolidine	9.4 ug/L
1,2-Dibromo-3-chloropropane	7.0 ug/L
0,0,0-Triethyl phosphorothioate	5.9 ug/L
p-Phenylene diamine	87.0 ug/L
Isosafrole	5.6 ug/L
5-Nitro-o-toluidine	6.8 ug/L
Diallate	4.1 ug/L
1,3,5-Trinitrobenzene	7.5 ug/L
4-Nitroquinoline-n-oxide	4.5 ug/L
Disulfoton	4.2 ug/L
Famphur	2.6 ug/L
Kepone	5.2 ug/L
Sulfotepp	5.1 ug/L
Thionazin	2.5 ug/L
Ethyl methacrylate	9.4 ug/L
Aramite	--- ug/L
2,4,5,6-Tetrachlorophenol	--- ug/L

ALPHA ANALYTICAL LABS
PESTICIDE ANALYSIS by GC
METHOD 608/8080

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.2
Method Detection Limit: 1,000 mg/Kg

COMPOUND
Alpha BHC
Lindane (gamma BHC)
Beta BHC
Delta BHC
Heptachlor
Alachlor
Atrazine
Aldrin
Heptachlor epoxide
Endrin
Endrin aldehyde
Endrin ketone
Dieldrin
p,p'-DDE
p,p'-DDD
p,p'-DDT
Endosulfan I
Endosulfan II
Endosulfan Sulfate
Methoxychlor
Chlordane
Toxaphene

ALPHA ANALYTICAL LABS
POLYCHLORINATED BIPHENYLS (PCB's) ANALYSIS by GC
METHOD 608/8080

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.2
Method Detection Limit: 2,000 mg/Kg

COMPOUNDS

PCB 1016
Arochlor 1221
Arochlor 1232
Arochlor 1242
Arochlor 1248
Arochlor 1254
Arochlor 1260
Arochlor 1262
Arochlor 1268

ALPHA ANALYTICAL LABS
VOLATILE ORGANICS ANALYSIS by GC/MS
METHOD 8260

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.1-.2
Method Detection Limit: 11,000x Higher than stated below

COMPOUNDS	
Methylene chloride	5 ug/Kg
1,1-Dichloroethane	2 ug/Kg
Chloroform	2 ug/Kg
Carbon tetrachloride	1 ug/Kg
1,2-Dichloropropane	4 ug/Kg
Dibromochloromethane	1 ug/Kg
1,1,2-Trichloroethane	2 ug/Kg
2-Chloroethylvinyl ether	10 ug/Kg
Tetrachloroethene	2 ug/Kg
Chlorobenzene	4 ug/Kg
Trichlorofluoromethane	5 ug/Kg
1,2-Dichloroethane	2 ug/Kg
1,1,1-Trichloroethane	1 ug/Kg
Bromodichloromethane	1 ug/Kg
Trans-1,3-Dichloropropene	2 ug/Kg
Cis-1,3-Dichloropropene	1 ug/Kg
Bromoform	1 ug/Kg
1,1,2,2-Tetrachloroethane	1 ug/Kg
Benzene	1 ug/Kg
Toluene	2 ug/Kg
Ethyl benzene	1 ug/Kg
Xylenes	1 ug/Kg
Chloromethane	10 ug/Kg
Bromomethane	2 ug/Kg
Vinyl chloride	4 ug/Kg
Chloroethane	2 ug/Kg
1,1-Dichloroethene	2 ug/Kg
Trans-1,2-dichloroethene	2 ug/Kg
Cis-1,2-dichloroethene	1 ug/Kg
Trichloroethene	1 ug/Kg
Dibromomethane	10 ug/Kg
1,4-Dichloro-2-butane	10 ug/Kg
Ethanol	25 ug/Kg
Iodomethane	10 ug/Kg
1,2,3-Trichloropropane	10 ug/Kg
Dichlorodifluoromethane	10 ug/Kg
Acetone	10 ug/Kg
Carbon disulfide	10 ug/Kg
2-Butanone	5 ug/Kg
Vinyl acetate	10 ug/Kg
4-Methyl-2-pentanone	10 ug/Kg
2-Hexanone	10 ug/Kg

ALPHA ANALYTICAL LABS
VOLATILE ORGANICS ANALYSIS by GC/MS
METHOD 8260

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.1-.2
Method Detection Limit: 11,000X higher than stated below

COMPOUNDS	
Styrene	1 ug/Kg
Ethyl methacrylate	10 ug/Kg
Acrolein	10 ug/Kg
Acrylonitrile	10 ug/Kg
Methyl tert butyl ether	10 ug/Kg
1,2-Dichlorobenzene	10 ug/Kg
1,3-Dichlorobenzene	10 ug/Kg
1,4-Dichlorobenzene	10 ug/Kg

ALPHA ANALYTICAL LABS
ADDITIONAL APPENDIX 9
METHOD 8260

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.1-.2
Method Detection Limit: 11,000X Higher than stated below

COMPOUNDS	
Ethyl ether	10 ug/L
Allylchloride	10 ug/L
Chloropropene	10 ug/L
Propanenitrile	20 ug/L
Methacrylonitrile	10 ug/L
Ethylene dibromide	10 ug/L
2-Butene, 1,4-Dichloro-(T)	10 ug/L
Pentachloroethane	10 ug/L
Dibromochloropropane	10 ug/L
Methyl methacrylate	10 ug/L

ALPHA ANALYTICAL LABS
CHLORINATED HERBICIDES ANALYSIS by GC
METHOD 8150

Alpha Job Number: 9201267 Date Reported: 3/13/92
Alpha Sample Number(s): 9201267.2
Method Detection Limit: 50 mg/Kg

COMPOUNDS

2,4-D
2,4-DB
2,4,5-T
2,4,5-TP
Dalapon
Diacamba
Dichloroprop
Dinoseb
MCPA
MCPP

FORM 1 - QUANTATION REPORT

DATE: 03/25/92
LABORATORY: ChemWest

Ticket# CW-9304
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppb or ng/g)

CLIENT ID.	CW#	SAMPLE SIZE	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
64V // 480828	9304-1BRI	0.11 G	03/12/92	11:23	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	aND
Detection Limit						2.0	2.0	3.1	3.2	6.5	7.5	1.7	4.2	1.3	2.0	3.8	3.9
64S // 480829	9304-2BRI	0.11 G	03/12/92	12:07	CW-2	ND	ND	ND	ND	ND	aND	ND	ND	ND	4.9	aND	16.5
Detection Limit						2.8	2.8	5.3	5.8	7.7	8.3	2.5	3.9	2.1		11.8	

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by:

DATE: 03/25/92

Ticket# CW-9304

LABORATORY: ChemWest

Project Name: General Electric Company

CLIENT ID.	CW#	SAMPLE SIZE	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
						TOTAL ANALYTE QUANTITY FOUND (ppb or ng/g)											
64V // 480828 MSD	9304-1MSDB	0.12 G	03/11/92	17:53	CW-2	776	776	797	2250	740	770	751	751	1500	2800	1480	921
Detection Limit																	
64S // 480829	9304-2A	1.02 G	03/11/92	18:34	CW-2	ND	ND	ND	2.7	3.1	6.0	ND	ND	ND	@ND	6.5	12.4
Detection Limit						3.9	3.9	0.91				6.9	9.0	0.44	2.5		
64S // 480829	9304-2B	0.11 G	03/11/92	19:15	CW-2	ND	ND	ND	ND	ND	@ND	ND	ND	@ND	5.0	@ND	20.7
Detection Limit						2.6	2.6	2.6	2.9	3.2	5.5	1.7	3.1	2.3		11.5	

@ = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

FORM 1 - [illegible]TATION REPORT

DATE: 03/25/92

Ticket# CW-9304

LABORATORY: ChemWest

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND (ppb or ng/g)

CLIENT ID.	CW#	SAMPLE SIZE	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
Method Blank	9304-1MB	1.0 G	03/11/92	13:46	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit						0.21	0.21	0.36	0.40	0.72	0.87	0.13	0.26	0.24	0.25	0.45	0.48
MBS	9304-1MBS	1.0 G	03/11/92	14:28	CW-2	91.9	91.9	94.7	281	88.6	90.4	88.7	88.7	179	354	177	105
Detection Limit																	
MBSD	9304-1MBSD	1.0 G	03/11/92	15:09	CW-2	93.0	93.0	97.7	285	90.3	92.6	90.2	90.2	180	350	184	108
Detection Limit																	
64V // 480828	9304-1A	1.0 G	03/11/92	15:51	CW-2	ND	ND	ND	ND	aND	0.86	ND	ND	ND	aND	aND	2.4
Detection Limit						1.7	2.0	0.85	0.45	0.74		4.3	10.0	0.46	0.31	0.96	
64V // 480828	9304-1B	0.11 G	03/11/92	16:31	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit						1.8	1.8	3.2	4.8	2.7	7.1	1.2	3.8	1.2	2.5	3.2	4.9
64V // 480828 MS	9304-1MSB	0.14 G	03/11/92	17:12	CW-2	658	658	689	2000	646	648	642	642	1320	2480	1290	799
Detection Limit																	

a = MAXIMUM POSSIBLE CONCENTRATION

*C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

*C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

*C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

Approved by: _____

COMPOUND LIST -- PCBs

SAMPLE IDENTIFIER: 64V
COMPUCHEM® SAMPLE NUMBER: 480823

		CONCENTRATION (ug/g)	DETECTION** LIMIT (ug/g)
1P.	PCB-1242	BDL	250
2P.	PCB-1254	BDL	250
3P.	PCB-1221	BDL	250
4P.	PCB-1232	BDL	250
5P.	PCB-1248	BDL	250
6P.	PCB-1260	1200	250
7P.	PCB-1016	BDL	250

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	**	(20-150)*

BDL = BELOW DETECTION LIMITS

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

**See Quality Assurance Notice #2.

COMPOUND LIST -- PCBs

SAMPLE IDENTIFIER: 64S
COMPUCHEM® SAMPLE NUMBER: 480827

		CONCENTRATION (ug/g)	DETECTION** LIMIT (ug/g)
1P. PCB-1242		BDL	500
2P. PCB-1254	500		500
3P. PCB-1221		BDL	500
4P. PCB-1232		BDL	500
5P. PCB-1248		BDL	500
6P. PCB-1260	1900		500
7P. PCB-1016		BDL	500

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	**	(20-150)*

BDL = BELOW DETECTION LIMITS

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

**See Quality Assurance Notice #1.

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9401561-01 **Date Received:** 07-MAR-94
64X-ES2-6
Sample Matrix: OIL **Date Reported:** 21-MAR-94

Condition of Sample: Satisfactory **Field Prep:** None

Number & Type of Containers: 1 Vial

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATES PREP	DATES ANALYSIS
Polychlorinated Biphenyls				21	08-Mar	16-MAR
Arochlor 1221	ND	mg/kg	5.0			
Arochlor 1232	ND	mg/kg	5.0			
Arochlor 1242/PCB 1016	ND	mg/kg	5.0			
Arochlor 1248	ND	mg/kg	5.0			
Arochlor 1254	ND	mg/kg	5.0			
Arochlor 1260	ND	mg/kg	5.0			
Arochlor 1262	ND	mg/kg	5.0			
Arochlor 1268	ND	mg/kg	5.0			

Comments: * Complete list of References found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L9401561-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATES PREP	DATES ANALYSIS
Volatile Organics by GC/MS				1 8260	17-Mar	17-MAR
Methylene chloride	ND	mg/kg	500			
1,1-Dichloroethane	ND	mg/kg	150			
Chloroform	ND	mg/kg	150			
Carbon tetrachloride	ND	mg/kg	100			
1,2-Dichloropropane	ND	mg/kg	350			
Dibromochloromethane	ND	mg/kg	100			
1,1,2-Trichloroethane	ND	mg/kg	150			
2-Chloroethylvinyl ether	ND	mg/kg	1000			
Tetrachloroethene	ND	mg/kg	150			
Chlorobenzene	ND	mg/kg	350			
Trichlorofluoromethane	ND	mg/kg	500			
1,2-Dichloroethane	ND	mg/kg	150			
1,1,1-Trichloroethane	ND	mg/kg	100			
Bromodichloromethane	ND	mg/kg	100			
trans-1,3-Dichloropropene	ND	mg/kg	150			
cis-1,3-Dichloropropene	ND	mg/kg	100			
Bromoform	ND	mg/kg	100			
1,1,2,2-Tetrachloroethane	ND	mg/kg	100			
Benzene	ND	mg/kg	100			
Toluene	250	mg/kg	150			
[illegible]lbenzene	3700	mg/kg	100			
[illegible]oromethane	ND	mg/kg	1000			
Bromomethane	ND	mg/kg	200			
Vinyl chloride	ND	mg/kg	350			
Chloroethane	ND	mg/kg	200			
1,1-Dichloroethene	ND	mg/kg	150			
trans-1,2-Dichloroethene	ND	mg/kg	150			
Trichloroethene	ND	mg/kg	100			
1,2-Dichlorobenzene	ND	mg/kg	1000			
1,3-Dichlorobenzene	ND	mg/kg	1000			
1,4-Dichlorobenzene	ND	mg/kg	1000			
Methyl tert butyl ether	ND	mg/kg	1000			
Xylenes	2900	mg/kg	100			
cis-1,2-Dichloroethene	ND	mg/kg	100			
Dibromomethane	ND	mg/kg	1000			
1,4-Dichlorobutane	ND	mg/kg	1000			
Iodomethane	ND	mg/kg	1000			
1,2,3-Trichloropropane	ND	mg/kg	1000			
Styrene	ND	mg/kg	100			
Dichlorodifluoromethane	ND	mg/kg	1000			
Acetone	ND	mg/kg	1000			
Carbon Disulfide	ND	mg/kg	1000			
2-Butanone	ND	mg/kg	450			
Vinyl Acetate	ND	mg/kg	1000			
4-Methyl-2-pentanone	ND	mg/kg	1000			
2-Hexanone	ND	mg/kg	1000			
Ethyl methacrylate	ND	mg/kg	1000			
[illegible]olein	ND	mg/kg	2500			

Comments: * Complete list of References found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L9401561-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATES PREP	DATES ANALYSIS
Volatile Organics by GC/MS continued				1 8260	17-Mar	17-MAR
Acrylonitrile	ND	mg/kg	1000			
Bromochloromethane	ND	mg/kg	500			
2,2-Dichloropropane	ND	mg/kg	500			
1,2-Dibromoethane	ND	mg/kg	500			
1,3-Dichloropropane	ND	mg/kg	500			
1,1,1,2-Tetrachloroethane	ND	mg/kg	500			
Bromobenzene	ND	mg/kg	500			
n-Butylbenzene	ND	mg/kg	500			
sec-Butylbenzene	ND	mg/kg	500			
tert-Butylbenzene	ND	mg/kg	500			
o-Chlorotoluene	ND	mg/kg	500			
p-Chlorotoluene	ND	mg/kg	500			
1,2-Dibromo-3-chloropropane	ND	mg/kg	500			
Hexachlorobutadiene	ND	mg/kg	500			
Isopropylbenzene	ND	mg/kg	500			
p-Isopropyltoluene	ND	mg/kg	500			
Naphthalene	75000	mg/kg	500			
n-Propylbenzene	ND	mg/kg	500			
1,2,3-Trichlorobenzene	ND	mg/kg	500			
1,2,4-Trichlorobenzene	ND	mg/kg	500			
1,3,5-Trimethylbenzene	ND	mg/kg	500			
1,2,4-Trimethylbenzene	1700	mg/kg	500			
trans-1,4-Dichloro-2-butene	ND	mg/kg	500			
Ethyl ether	ND	mg/kg	2500			
SURROGATE RECOVERY						
Toluene-d8	102.	%				
4-Bromofluorobenzene	102.	%				
Dibromofluoromethane	95.0	%				

Comments: * Complete list of References found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L9401561-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATES PREP	DATES ANALYSIS
Semi-volatile Organics by GC/MS				1 8270	08-Mar	13-MAR
Acenaphthene	18.	g/kg	2.8			
Benzidine	ND	g/kg	24.			
1,2,4-Trichlorobenzene	ND	g/kg	3.6			
Hexachlorobenzene	ND	g/kg	2.8			
Bis(2-chloroethyl)ether	ND	g/kg	3.0			
2-Chloronaphthalene	ND	g/kg	3.0			
1,2-Dichlorobenzene	ND	g/kg	2.8			
1,3-Dichlorobenzene	ND	g/kg	3.2			
1,4-Dichlorobenzene	ND	g/kg	2.4			
3,3'-Dichlorobenzidine	ND	g/kg	6.4			
2,4-Dinitrotoluene	ND	g/kg	3.6			
2,6-Dinitrotoluene	ND	g/kg	2.8			
Azobenzene	ND	g/kg	2.8			
Fluoranthene	13.	g/kg	2.8			
4-Chlorophenyl phenyl ether	ND	g/kg	3.0			
4-Bromophenyl phenyl ether	ND	g/kg	2.8			
Bis(2-chloroisopropyl)ether	ND	g/kg	2.0			
Bis(2-chloroethoxy)methane	ND	g/kg	2.2			
Hexachlorobutadiene	ND	g/kg	8.0			
Hexachlorocyclopentadiene	ND	g/kg	7.6			
[illegible]achloroethane	ND	g/kg	5.0			
[illegible]phorone	ND	g/kg	2.4			
Naphthalene	39.	g/kg	2.2			
Nitrobenzene	ND	g/kg	1.9			
n-Nitrosodiphenylamine	ND	g/kg	2.4			
n-Nitrosodi-n-propylamine	ND	g/kg	2.6			
Bis(2-ethylhexyl)phthalate	ND	g/kg	9.2			
Butyl benzyl phthalate	ND	g/kg	2.0			
Di-n-butylphthalate	ND	g/kg	2.8			
Di-n-octylphthalate	ND	g/kg	2.4			
Diethyl phthalate	ND	g/kg	5.0			
Dimethyl phthalate	ND	g/kg	5.0			
Benzo(a)anthracene	6.8	g/kg	3.2			
Benzo(a)pyrene	4.9	g/kg	3.8			
Benzo(b,k)fluoranthene	8.1	g/kg	3.6			
Chrysene	5.4	g/kg	3.2			
Acenaphthylene	5.5	g/kg	2.6			
Anthracene	9.2	g/kg	2.4			
Benzo(ghi)perylene	ND	g/kg	5.0			
Fluorene	ND	g/kg	2.8			
Phenanthrene	39.	g/kg	2.6			
Dibenzo(a,h)anthracene	ND	g/kg	4.8			
Indeno(1,2,3-cd)pyrene	ND	g/kg	4.8			
Pyrene	22.	g/kg	2.8			
Aniline	ND	g/kg	10.			
4-Chloroaniline	ND	g/kg	4.0			
1-Methylnaphthalene	ND	g/kg	7.0			
2-Nitroaniline	ND	g/kg	3.2			

Comments: * Complete list of References found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L9401561-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATES PREP	DATES ANALYSIS
Semi-volatile Organics by GC/MS continued				1 8270	08-Mar	13-MAR
3-Nitroaniline	ND	g/kg	6.0			
4-Nitroaniline	ND	g/kg	5.8			
Dibenzofuran	ND	g/kg	2.0			
a,a-Dimethylphenethylamine	ND	g/kg	46.			
Hexachloropropene	ND	g/kg	20.			
Nitrosodi-n-butylamine	ND	g/kg	4.8			
2-Methylnaphthalene	28.	g/kg	1.8			
Tetrachlorobenzene	ND	g/kg	12.			
Pentachlorobenzene	ND	g/kg	13.			
a-Naphthalamine	ND	g/kg	20.			
b-Naphthalamine	ND	g/kg	9.2			
Diphenylamine	ND	g/kg	4.0			
Acetophenetidide	ND	g/kg	10.			
Dimethoate	ND	g/kg	20.			
4-Aminobiphenyl	ND	g/kg	10.			
Pentachloronitrobenzene	ND	g/kg	4.0			
Isodrin	ND	g/kg	3.8			
p-Dimethylaminoazobenzene	ND	g/kg	7.2			
Chlorobenzilate	ND	g/kg	16.			
Bis(2-ethylhexyl)adipate	ND	g/kg	3.2			
ethylcholanthrene	ND	g/kg	20.			
ylmethanesulfonate	ND	g/kg	15.			
Acetophenone	ND	g/kg	4.8			
Nitrosodipiperidine	ND	g/kg	20.			
7,12-Dimethylbenz(a)anthracene	ND	g/kg	24.			
n-Nitrosodimethylamine	ND	g/kg	40.			
2,4,6-Trichlorophenol	ND	g/kg	2.0			
p-Chloro-m-cresol	ND	g/kg	3.0			
2-Chlorophenol	ND	g/kg	3.2			
2,4-Dichlorophenol	ND	g/kg	10.			
2,4-Dimethylphenol	ND	g/kg	2.4			
2-Nitrophenol	ND	g/kg	3.2			
4-Nitrophenol	ND	g/kg	12.			
2,4-Dinitrophenol	ND	g/kg	15.			
4,6-Dinitro-o-cresol	ND	g/kg	17.			
Pentachlorophenol	ND	g/kg	7.0			
Phenol	ND	g/kg	8.4			
Cresol, Total	ND	g/kg	7.2			
2,4,5-Trichlorophenol	ND	g/kg	2.8			
2,6-Dichlorophenol	ND	g/kg	4.8			
Benzoic Acid	ND	g/kg	40.			
Benzyl Alcohol	ND	g/kg	5.8			
SURROGATE RECOVERY						
2-Fluorophenol	126.	%				
Phenol-d6	111.	%				
trobenzene-d5	126.	%				

Comments: * Complete list of References found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

Laboratory Sample Number: L9401561-01

PARAMETER	RESULT	UNITS	RDL	REF METHOD	DATES PREP	DATES ANALYSIS
Semi-volatile Organics by GC/MS continued			1	8270	08-Mar	13-MAR
2-Fluorobiphenyl	100.	%				
2,4,6-Tribromophenol	104.	%				
4-Terphenyl-d14	92.0	%				

Comments: * Complete list of References found in Addendum I