MCP PHASE I AND INTERIM PHASE II REPORT FOR FORMER HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

VOLUME II OF II

General Electric Company

Pittsfield, Massachusetts

February 1996

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

REPORT

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VOLUME II OF II

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

FEBRUARY 1996

BLASLAND, BOUCK & LEE, INC.
6723 TOWPATH ROAD, BOX 66
SYRACUSE, NEW YORK 13214

MCP PHASE I AND INTERIM PHASE II REPORT FOR FORMER HOUSATONIC RIVER OXBOW AREAS A, B, C, J, AND K

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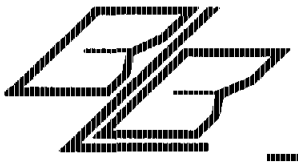

Section 1

VOLATILE ORGANICS ANALYSIS (SOIL)

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VOLATILE ORGANICS ANALYSIS (SOIL) (CONT'D)

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Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: FP-1,8-12'
Lab Sample ID: JJ7107

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	6
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	4 J
chloroform	5 U	1,1,1-trichloroethane	5 U
chloromethane	10 U	1,1,2-trichloroethane	5 U
dibromochloromethane	5 U	trichloroethene	1 J
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound 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 of Analysis: 10/10/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: FP-2,4-8'
Lab Sample ID: JJ7108

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	6
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	3 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 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 of Analysis: 10/10/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: FP-3,4-8'
Lab Sample ID: JJ7109

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 J
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	5 U
chloroethane	10 U	tetrachloroethene	5 U
2-chloroethylvinyl ether	10 U	toluene	3 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 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 of Analysis: 10/10/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: Method Blank
Lab Sample ID: VB1010

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	3 J	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	2 J
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	1 J
chloroethane	10 U	tetrachloroethene	5 U
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	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound 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 of Analysis: 10/10/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

SOIL SURROGATE PERCENT RECOVERY SUMMARY

Sample No.	VOLATILE Toluene-D8 (81-117%)*	BFB (74-121%)*	1,2 Dichloroethane-D4 (70-121%)*
Method Blank	95	94	94
FP-1,8-12'	105	80	96
FP-2,4-8'	103	87	94
FP-3,4-8'	106	93	84

*Values in parenthesis represent USEPA contract required QC limits.

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: YB-2, 4-8'
Lab Sample ID: JJ7170

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	3 J
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	4 J
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 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 of Analysis: 10/10/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: YB-4, 0-4'
Lab Sample ID: JJ7171

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	2 J
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	5 U	1,1,1-trichloroethane	5
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 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 of Analysis: 10/10/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: Method Blank
Lab Sample ID: VB1010

Compound		Compound	
acrolein	10 U	1,1-dichloroethene	5 U
acrylonitrile	3 J	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	2 J
chlorobenzene	5 U	1,1,2,2-tetrachloroethane	1 J
chloroethane	10 U	tetrachloroethene	5 U
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	5 U
1,1-dichloroethane	5 U	vinyl chloride	10 U
1,2-dichloroethane	5 U		

U - Compound 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 of Analysis: 10/10/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

SOIL SURROGATE PERCENT RECOVERY SUMMARY

	VOLATILE		
Sample No.	Toluene-D8 (81-117%)*	BFB (74-121%)*	1,2 Dichloroethane-D4 (70-121%)*
Method Blank	95	94	94
YB-2, 4-8'	96	90	83
YB-4, 0-4'	104	86	91

*Values in parenthesis represent USEPA contract required QC limits.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R0A010406

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 462129

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH062129C13

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 8 Date Analyzed: 11/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	31	B
67-64-1	Acetone	23	B
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	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	11	U

24105 26 SAMPLE DATA SUMMARY

107-02-8	Acrolein	98 U
107-13-1	Acrylonitrile	130 U
75-69-4	Trichlorofluoromethane	5 U
107-05-1	3-Chloropropene	16 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11 U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11 U
74-95-3	Dibromomethane	11 U
4170-30-3	Crotonaldehyde	110 U
106-93-4	1,2-Dibromoethane	5 U
630-20-6	1,1,1,2-Tetrachloroethane	5 U
764-41-0	cis-1,4-Dichloro-2-butene	16 U
96-18-4	1,2,3-Trichloropropane	16 U
764-71-0	trans-1,4-Dichloro-2-butene	16 U
96-18-4	Ethylmethacrylate	11 U
96-12-8	1,2-Dibromo-3-chloropropane	11 U
97-63-2	Ethylmethacrylate	11 U

R0A010406

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R0A011214

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 462131

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH062131C13

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 9 Date Analyzed: 11/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	30	B
67-64-1	Acetone	12	B
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	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	11	U

24105 26 SAMPLE DATA SUMMARY

107-02-8	Acrolein	99	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	5	U
107-05-1	3-Chloropropene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
764-41-0	cis-1,4-Dichloro-2-butene	16	U
96-18-4	1,2,3-Trichloropropane	16	U
764-71-0	trans-1,4-Dichloro-2-butene	16	U
96-18-4	Ethylmethacrylate	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
97-63-2	Ethylmethacrylate	11	U

R0A011214

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R0A011416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 462132

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH062132C13

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 7 Date Analyzed: 11/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	27	B
67-64-1	Acetone	12	B
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	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	11	U

24105 26 SAMPLE DATA SUMMARY

107-02-8	Acrolein	97	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	5	U
107-05-1	3-Chloropropene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
764-41-0	cis-1,4-Dichloro-2-butene	16	U
96-18-4	1,2,3-Trichloropropane	16	U
764-71-0	trans-1,4-Dichloro-2-butene	16	U
96-18-4	Ethylmethacrylate	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
97-63-2	Ethylmethacrylate	11	U

RQA01141/6

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA012022

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 462133

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH062133A13

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 24 Date Analyzed: 11/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	7	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	64	B
67-64-1	Acetone	63	B
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	7	J
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
110-75-8	2-Chloroethylvinylether	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	19	
100-42-5	Styrene	7	U
1330-20-7	Total Xylenes	13	
74-88-4	Iodomethane	13	U

107-02-8	Acrolein	120	U
107-13-1	Acrylonitrile	160	U
75-69-4	Trichlorofluoromethane	7	U
107-05-1	3-Chloropropene	20	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	13	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	13	U
74-95-3	Dibromomethane	13	U
4170-30-3	Crotonaldehyde	130	U
106-93-4	1,2-Dibromoethane	7	U
630-20-6	1,1,1,2-Tetrachloroethane	7	U
764-41-0	cis-1,4-Dichloro-2-butene	20	U
96-18-4	1,2,3-Trichloropropane	20	U
764-71-0	trans-1,4-Dichloro-2-butene	20	U
96-18-4	Ethylmethacrylate	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
97-63-2	Ethylmethacrylate	13	U

46133

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA012224

Lab Name: COMPUCHEM.RTP Contract: 500977

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 462135

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH062135C13

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 10 Date Analyzed: 11/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	44	B
67-64-1	Acetone	16	B
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	11	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	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	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	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	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	11	U

107-02-8--------Acrolein	100	U
107-13-1--------Acrylonitrile	130	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	17	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3---------Dibromomethane	11	U
4170-30-3-------Crotonaldehyde	110	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-41-0--------cis-1,4-Dichloro-2-butene	17	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	11	U
96-12-8---------1,2-Dibromo-3-chloropropane	11	U
97-63-2---------Ethylmethacrylate	11	U

R0A01222Y

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA-DPV1

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 462157

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH062157C13

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 9 Date Analyzed: 11/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	37	B
67-64-1	Acetone	17	B
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	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	11	U

[illegible]	Acrolein	99	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	5	U
107-05-1	3-Chloropropene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
764-41-0	cis-1,4-Dichloro-2-butene	16	U
96-18-4	1,2,3-Trichloropropane	16	U
764-71-0	trans-1,4-Dichloro-2-butene	16	U
96-18-4	Ethylmethacrylate	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
97-63-2	Ethylmethacrylate	11	U

ROA-DPVI

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA2B0608

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 465047

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH065047B13

Level: (low/med) LOW Date Received: 11/21/91

% Moisture: not dec. 9 Date Analyzed: 11/22/91

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	34	B
67-64-1	Acetone	17	B
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	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	11	U

107-02-8	Acrolein	99	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	5	U
107-05-1	3-Chloropropene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
764-41-0	cis-1,4-Dichloro-2-butene	16	U
96-18-4	1,2,3-Trichloropropane	16	U
764-71-0	trans-1,4-Dichloro-2-butene	16	U
96-18-4	Ethylmethacrylate	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
97-63-2	Ethylmethacrylate	11	U

ROA209608

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA3B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 577

Matrix: (soil/water) SOIL Lab Sample ID: 473667

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH073667B13

Level: (low/med) LOW Date Received: 01/07/92

% Moisture: not dec. 9 Date Analyzed: 01/10/92

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	26	B
67-64-1	Acetone	26	B
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	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	J
74-88-4	Iodomethane	11	U

107-02-8	Acrolein	99	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	5	U
107-05-1	3-Chloropropene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
764-41-0	cis-1,4-Dichloro-2-butene	16	U
96-18-4	1,2,3-Trichloropropane	16	U
764-71-0	trans-1,4-Dichloro-2-butene	16	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
97-63-2	Ethylmethacrylate	11	U

R0A3B1214

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R0B1B0406

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 465524

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH065524B13

Level: (low/med) LOW Date Received: 11/22/91

% Moisture: not dec. 17 Date Analyzed: 11/25/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	32	B
67-64-1	Acetone	23	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	4	J
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
74-88-4	Iodomethane	120	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	140	U

75-69-4	Trichlorofluoromethane	6	U
107-05-1	3-Chloropropene	6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	6	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	6	U
74-95-3	Dibromomethane	6	U
4170-30-3	Crotonaldehyde	6	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U
764-71-0	cis-1,4-Dichloro-2-butene	6	U
96-18-4	1,2,3-Trichloropropane	12	U
764-71-0	trans-1,4-Dichloro-2-butene	6	U
96-12-8	1,2-Dibromo-3-chloropropane	6	U

ROB1B0406

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R0B2B0002

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 465877

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH065877B1?

Level: (low/med) LOW Date Received: 11/23/91

% Moisture: not dec. 33 Date Analyzed: 11/25/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl Chloride	15	U
75-00-3	Chloroethane	15	U
75-09-2	Methylene Chloride	100	B
67-64-1	Acetone	46	B
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
540-59-0	1,2-Dichloroethene (total)	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	15	U
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	Trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-88-3	Toluene	7	J
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	5	J
100-42-5	Styrene	15	U
1330-20-7	Xylene (total)	12	J
74-88-4	Iodomethane	150	U
107-02-8	Acrolein	130	U
107-13-1	Acrylonitrile	180	U

75-69-4	Trichlorofluoromethane	7	U
107-05-1	3-Chloropropene	7	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	7	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	7	U
74-95-3	Dibromomethane	7	U
4170-30-3	Crotonaldehyde	7	U
106-93-4	1,2-Dibromoethane	7	U
630-20-6	1,1,1,2-Tetrachloroethane	7	U
764-71-0	cis-1,4-Dichloro-2-butene	7	U
96-18-4	1,2,3-Trichloropropane	15	U
764-71-0	trans-1,4-Dichloro-2-butene	7	U
96-12-8	1,2-Dibromo-3-chloropropane	7	U

ROB2B0002

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB-DPA1

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 465549

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH065549B13

Level: (low/med) LOW Date Received: 11/22/91

% Moisture: not dec. 17 Date Analyzed: 11/25/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	51	B
67-64-1	Acetone	24	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
74-88-4	Iodomethane	120	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	140	U

75-69-4	Trichlorofluoromethane	6	U
107-05-1	3-Chloropropene	6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	6	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	6	U
74-95-3	Dibromomethane	6	U
4170-30-3	Crotonaldehyde	6	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U
764-71-0	cis-1,4-Dichloro-2-butene	6	U
96-18-4	1,2,3-Trichloropropane	12	U
764-71-0	trans-1,4-Dichloro-2-butene	6	U
96-12-8	1,2-Dibromo-3-chloropropane	6	U

ROB-DPA1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC011012

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 461431

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH061431A13

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

% Moisture: not dec. 10 Date Analyzed: 11/14/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	28	B
67-64-1	Acetone	36	B
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	11	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	11	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	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	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	11	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	11	U

[illegible]	Acrolein	100	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	6	U
107-05-1	3-Chloropropene	17	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U
764-41-0	cis-1,4-Dichloro-2-butene	17	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	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
97-63-2	Ethylmethacrylate	11	U

RO C01012

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC021214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 461148

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR061148B11

Level: (low/med) LOW Date Received: 11/06/91

% Moisture: not dec. 18 Date Analyzed: 11/12/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	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	58	B
67-64-1	Acetone	48	B
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	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	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	6	U
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

[illegible]	Acrolein	110	U
107-13-1	Acrylonitrile	150	U
75-69-4	Trichlorofluoromethane	6	U
107-05-1	3-Chloropropene	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3	Dibromomethane	12	U
4170-30-3	Crotonaldehyde	120	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U
764-41-0	cis-1,4-Dichloro-2-butene	18	U
96-18-4	1,2,3-Trichloropropane	18	U
764-71-0	trans-1,4-Dichloro-2-butene	18	U
96-18-4	Ethylmethacrylate	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
97-63-2	Ethylmethacrylate	12	U

RCC02124

FORM I VOA 1/87 Rev.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC3B0204

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 87

Matrix: (soil/water) SOIL Lab Sample ID: 465069

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH065069B13

Level: (low/med) LOW Date Received: 11/21/91

% Moisture: not dec. 8 Date Analyzed: 11/22/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	34	B
67-64-1	Acetone	14	B
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	2	J
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	11	U

107-02-8	Acrolein	98	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	5	U
107-05-1	3-Chloropropene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
764-41-0	cis-1,4-Dichloro-2-butene	16	U
96-18-4	1,2,3-Trichloropropane	16	U
764-71-0	trans-1,4-Dichloro-2-butene	16	U
96-18-4	Ethylmethacrylate	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
97-63-2	Ethylmethacrylate	11	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC-DPA1

Lab Name: COMPUCHEM,RTP Contract: 590077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 26

Matrix: (soil/water) SOIL Lab Sample ID: 461185

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH061185B13

Level: (low/med) LOW Date Received: 11/06/91

% Moisture: not dec. 46 Date Analyzed: 11/08/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	19	U
74-83-9	Bromomethane	9	U
75-01-4	Vinyl Chloride	19	U
75-00-3	Chloroethane	19	U
75-09-2	Methylene Chloride	45	B
67-64-1	Acetone	44	
75-15-0	Carbon Disulfide	9	U
75-35-4	1,1-Dichloroethene	9	U
75-34-3	1,1-Dichloroethane	9	U
540-59-0	1,2-Dichloroethene (total)	9	U
67-66-3	Chloroform	9	U
107-06-2	1,2-Dichloroethane	9	U
78-93-3	2-Butanone	19	U
71-55-6	1,1,1-Trichloroethane	9	U
56-23-5	Carbon Tetrachloride	9	U
108-05-4	Vinyl Acetate	19	U
75-27-4	Bromodichloromethane	9	U
78-87-5	1,2-Dichloropropane	9	U
10061-01-5	cis-1,3-Dichloropropene	9	U
79-01-6	Trichloroethene	9	U
124-48-1	Dibromochloromethane	9	U
79-00-5	1,1,2-Trichloroethane	9	U
71-43-2	Benzene	9	U
10061-02-6	Trans-1,3-Dichloropropene	9	U
110-75-8	2-Chloroethylvinylether	19	U
75-25-2	Bromoform	19	U
108-10-1	4-Methyl-2-Pentanone	28	U
591-78-6	2-Hexanone	28	U
127-18-4	Tetrachloroethene	9	U
79-34-5	1,1,2,2-Tetrachloroethane	19	U
108-88-3	Toluene	9	U
108-90-7	Chlorobenzene	9	U
100-41-4	Ethylbenzene	9	U
100-42-5	Styrene	9	U
1330-20-7	Total Xylenes	9	U
74-88-4	Iodomethane	19	U

107-02-8	Acrolein	170 U
107-13-1	Acrylonitrile	220 U
75-69-4	Trichlorofluoromethane	9 U
107-05-1	3-Chloropropene	28 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	19 U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	19 U
74-95-3	Dibromomethane	19 U
4170-30-3	Crotonaldehyde	190 U
106-93-4	1,2-Dibromoethane	9 U
630-20-6	1,1,1,2-Tetrachloroethane	9 U
764-41-0	cis-1,4-Dichloro-2-butene	28 U
96-18-4	1,2,3-Trichloropropane	28 U
764-71-0	trans-1,4-Dichloro-2-butene	28 U
96-18-4	Ethylmethacrylate	19 U
96-12-8	1,2-Dibromo-3-chloropropane	19 U
97-63-2	Ethylmethacrylate	19 U

44185

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ1S

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 424

Matrix: (soil/water) SOIL Lab Sample ID: 469282

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR069282B13

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 22 Date Analyzed: 12/16/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	6	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	56	B
67-64-1	Acetone	23	
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	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	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	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Total Xylenes	6	U
74-88-4	Iodomethane	13	U

107-02-8	Acrolein	120 U
107-13-1	Acrylonitrile	150 U
75-69-4	Trichlorofluoromethane	6 U
107-05-1	3-Chloropropene	19 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	13 U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	13 U
74-95-3	Dibromomethane	13 U
4170-30-3	Crotonaldehyde	130 U
106-93-4	1,2-Dibromoethane	6 U
630-20-6	1,1,1,2-Tetrachloroethane	6 U
764-41-0	cis-1,4-Dichloro-2-butene	19 U
96-18-4	1,2,3-Trichloropropane	19 U
764-71-0	trans-1,4-Dichloro-2-butene	19 U
96-18-4	Ethylmethacrylate	13 U
96-12-8	1,2-Dibromo-3-chloropropane	13 U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ2S

Lab Name: COMPUCHEM LTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 424

Matrix: (soil/water) SOIL Lab Sample ID: 469273

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH069273B13

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 15 Date Analyzed: 12/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	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	74	B
67-64-1	Acetone	39	
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	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	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	6	U
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	110	U
107-13-1	Acrylonitrile	140	U
75-69-4	Trichlorofluoromethane	6	U
107-05-1	3-Chloropropene	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	3	J
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3	Dibromomethane	12	U
4170-30-3	Crotonaldehyde	120	U
106-93-4	1,2-Dibromoethane	6	U
630-20-6	1,1,1,2-Tetrachloroethane	6	U
764-41-0	cis-1,4-Dichloro-2-butene	18	U
96-18-4	1,2,3-Trichloropropane	18	U
764-71-0	trans-1,4-Dichloro-2-butene	18	U
96-18-4	Ethylmethacrylate	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ3S

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 427

Matrix: (soil/water) SOIL Lab Sample ID: 469291

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH069291B13

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 9 Date Analyzed: 12/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	55	B
67-64-1	Acetone	28	
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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
110-75-8	2-Chloroethylvinylether	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	11	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	11	U

107-02-8	Acrolein	99	U
107-13-1	Acrylonitrile	130	U
75-69-4	Trichlorofluoromethane	5	U
107-05-1	3-Chloropropene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	2	J
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	11	U
74-95-3	Dibromomethane	11	U
4170-30-3	Crotonaldehyde	110	U
106-93-4	1,2-Dibromoethane	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
764-41-0	cis-1,4-Dichloro-2-butene	16	U
96-18-4	1,2,3-Trichloropropane	16	U
764-71-0	trans-1,4-Dichloro-2-butane	16	U
96-18-4	Ethylmethacrylate	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U

FORM I VOA 1/87 Rev.

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ4S

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 424

Matrix: (soil/water) SOIL Lab Sample ID: 469257

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH069257B13

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 33 Date Analyzed: 12/13/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	7	U
75-01-4	Vinyl Chloride	15	U
75-00-3	Chloroethane	15	U
75-09-2	Methylene Chloride	87	B
67-64-1	Acetone	59	
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	15	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	15	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
110-75-8	2-Chloroethylvinylether	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-Pentanone	22	U
591-78-6	2-Hexanone	22	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	7	U
100-42-5	Styrene	7	U
1330-20-7	Total Xylenes	7	U
74-88-4	Iodomethane	15	U

107-02-8	Acrolein	130 U
107-13-1	Acrylonitrile	180 U
75-69-4	Trichlorofluoromethane	7 U
107-05-1	3-Chloropropene	22 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	3 J
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	15 U
74-95-3	Dibromomethane	15 U
4170-30-3	Crotonaldehyde	150 U
106-93-4	1,2-Dibromoethane	7 U
630-20-6	1,1,1,2-Tetrachloroethane	7 U
764-41-0	cis-1,4-Dichloro-2-butene	22 U
96-18-4	1,2,3-Trichloropropane	22 U
764-71-0	trans-1,4-Dichloro-2-butene	22 U
96-18-4	Ethylmethacrylate	15 U
96-12-8	1,2-Dibromo-3-chloropropane	15 U

BD545

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R001B1416

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 22469 SAS No.: _____ SDG No.: 01

Matrix: (soil/water) SOIL Lab Sample ID: 396806

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GK096806B12

Level: (low/med) LOW Date Received: 02/01/91

% Moisture: not dec. 15 Date Analyzed: 02/05/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	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	33	B
67-64-1	Acetone	22	B
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	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	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	6	U
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	110 U
107-13-1	Acrylonitrile	140 U
75-69-4	Trichlorofluoromethane	6 U
107-05-1	3-Chloropropene	18 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	12 U
354-58-5	1,1,1-Trichloro-2,2,2-trifluo	12 U
74-95-3	Dibromomethane	12 U
4170-30-3	Crotonaldehyde	120 U
106-93-4	1,2-Dibromoethane	6 U
630-20-6	1,1,1,2-Tetrachloroethane	6 U
764-71-0	cis-1,4-Dichloro-2-butene	18 U
96-18-4	1,2,3-Trichloropropane	18
764-71-0	trans-1,4-Dichloro-2-butene	18 U
96-18-4	Ethylmethacrylate	12 U
96-12-8	1,2-Dibromo-3-chloropropane	12 U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R002B0810

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 22469 SAS No.: _____ SDG No.: 01

Matrix: (soil/water) SOIL Lab Sample ID: 396817

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH096817B12

Level: (low/med) LOW Date Received: 02/01/91

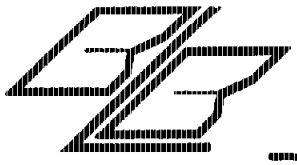
% Moisture: not dec. 18 Date Analyzed: 02/05/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	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	38	B
67-64-1	Acetone	32	B
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	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
110-75-8	2-Chloroethylvinylether	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	18	U
591-78-6	2-Hexanone	18	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	6	U
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	110	U
107-13-1--------Acrylonitrile	150	U
75-69-4---------Trichlorofluoromethane	6	U
107-05-1--------3-Chloropropene	18	U
76-13-1---------1,1,2-Trichloro-1,2,2-trifluo	12	U
354-58-5--------1,1,1-Trichloro-2,2,2-trifluo	12	U
74-95-3---------Dibromomethane	12	U
4170-30-3-------Crotonaldehyde	120	U
106-93-4--------1,2-Dibromoethane	6	U
630-20-6--------1,1,1,2-Tetrachloroethane	6	U
764-71-0--------cis-1,4-Dichloro-2-butene	18	U
96-18-4---------1,2,3-Trichloropropane	18	U
764-71-0--------trans-1,4-Dichloro-2-butene	18	U
96-18-4---------Ethylmethacrylate	12	U
96-12-8---------1,2-Dibromo-3-chloropropane	12	U

CCN 396817



Section 2

SEMIVOLATILE ORGANICS ANALYSIS (SOIL)

FP-1, 8-12' - Soil sample from Oxbow Area J, Soil Boring FP-1 at 8-12'

FP-2, 4-8' - Soil sample from Oxbow Area J, Soil Boring FP-2 at 4-8'

FP-3, 4-8' - Soil sample from Oxbow Area J, Soil Boring FP-3 at 4-8'

YB-2, 4-8' - Soil sample from Oxbow Area J, Soil Boring YB-2 at 4-8'

YB-4, 0-4' - Soil sample from Oxbow Area J, Soil Boring YB-4 at 0-4'

ROA012224 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROA3B1214 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-3 at 12-14 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-2 at 0-2 feet

ROC011012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROC021214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well 12-14 (Duplicate)

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K2 at 8-10 feet

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: FP-1,8-12'
Lab Sample ID: JJ7130

Compound		Compound	
acenaphthene	2,000 U	3,3'-dichlorobenzidine	4,000 U
acenaphthylene	2,000 U	diethyl phthalate	2,000 U
anthracene	2,000 U	dimethyl phthalate	2,000 U
benzidine	9,900 U	2,4-dinitrotoluene	2,000 U
benzo(a)anthracene	2,000 U	2,6-dinitrotoluene	2,000 U
benzo(b)fluoranthene	2,000 U	di-n-octylphthalate	2,000 U
benzo(k)fluoranthene	2,000 U	1,2-diphenylhydrazine[1]	2,000 U
benzo(a)pyrene	2,000 U	fluoranthene	350 J
benzo(g,h,i)perylene	2,000 U	fluorene	2,000 U
benzyl butyl phthalate	2,000 U	hexachlorobenzene	2,000 U
bis(2-chloroethoxy)methane	2,000 U	hexachlorobutadiene	2,000 U
bis(2-chloroethyl)ether	2,000 U	hexachlorocyclopentadiene	2,000 U
bis(2-chloroisopropyl)ether	2,000 U	hexachloroethane	2,000 U
bis(2-ethylhexyl)phthalate	2,000 U	indeno(1,2,3-cd)pyrene	2,000 U
4-bromophenyl phenyl ether	2,000 U	isophorone	2,000 U
2-chloronaphthalene	2,000 U	naphthalene	2,000 U
4-chlorophenyl phenyl ether	2,000 U	nitrobenzene	2,000 U
chrysene	2,000 U	N-nitrosodimethylamine	2,000 U
dibenzo(a,h)anthracene	2,000 U	N-nitrosodi-n-propylamine	2,000 U
di-n-butylphthalate	2,000 U	N-nitrosodiphenylamine[2]	2,000 U
1,2-dichlorobenzene	2,000 U	phenanthrene	480 J
1,3-dichlorobenzene	2,000 U	pyrene	270 J
1,4-dichlorobenzene	2,000 U	1,2,4-trichlorobenzene	2,000 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 th sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 10/09/89
Date of Analysis: 10/12/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: FP-2,4-8'
Lab Sample ID: JJ7131

Compound		Compound	
acenaphthene	1,900 U	3,3'-dichlorobenzidine	3,800 U
acenaphthylene	1,900 U	diethyl phthalate	1,900 U
anthracene	1,900 U	dimethyl phthalate	1,900 U
benzidine	9,500 U	2,4-dinitrotoluene	1,900 U
benzo(a)anthracene	260 J	2,6-dinitrotoluene	1,900 U
benzo(b)fluoranthene	1,900 U	di-n-octylphthalate	1,900 U
benzo(k)fluoranthene	1,900 U	1,2-diphenylhydrazine[1]	1,900 U
benzo(a)pyrene	200 J	fluoranthene	550 J
benzo(g,h,i)perylene	1,900 U	fluorene	1,900 U
benzyl butyl phthalate	1,900 U	hexachlorobenzene	1,900 U
bis(2-chloroethoxy)methane	1,900 U	hexachlorobutadiene	1,900 U
bis(2-chloroethyl)ether	1,900 U	hexachlorocyclopentadiene	1,900 U
bis(2-chloroisopropyl)ether	1,900 U	hexachloroethane	1,900 U
bis(2-ethylhexyl)phthalate	1,900 U	indeno(1,2,3-cd)pyrene	1,900 U
4-bromophenyl phenyl ether	1,900 U	isophorone	1,900 U
2-chloronaphthalene	1,900 U	naphthalene	1,900 U
4-chlorophenyl phenyl ether	1,900 U	nitrobenzene	1,900 U
chrysene	230 J	N-nitrosodimethylamine	1,900 U
dibenzo(a,h)anthracene	1,900 U	N-nitrosodi-n-propylamine	1,900 U
di-n-butylphthalate	1,900 U	N-nitrosodiphenylamine[2]	1,900 U
1,2-dichlorobenzene	1,900 U	phenanthrene	480 J
1,3-dichlorobenzene	1,900 U	pyrene	420 J
1,4-dichlorobenzene	1,900 U	1,2,4-trichlorobenzene	1,900 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 of Extraction: 10/09/89
Date of Analysis: 10/12/89

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: FP-3,4-8'
Lab Sample ID: JJ7132

Compound		Compound	
acenaphthene	1,300 J	3,3'-dichlorobenzidine	4,000 U
acenaphthylene	430 J	diethyl phthalate	2,000 U
anthracene	3,600	dimethyl phthalate	2,000 U
benzidine	10,000 U	2,4-dinitrotoluene	2,000 U
benzo(a)anthracene	8,100	2,6-dinitrotoluene	2,000 U
benzo(b)fluoranthene	5,000	di-n-octylphthalate	2,000 U
benzo(k)fluoranthene	4,200	1,2-diphenylhydrazine[1]	2,000 U
benzo(a)pyrene	5,600	fluoranthene	15,000
benzo(g,h,i)perylene	3,500	fluorene	1,500 J
benzyl butyl phthalate	2,000 U	hexachlorobenzene	2,000 U
bis(2-chloroethoxy)methane	2,000 U	hexachlorobutadiene	2,000 U
bis(2-chloroethyl)ether	2,000 U	hexachlorocyclopentadiene	2,000 U
bis(2-chloroisopropyl)ether	2,000 U	hexachloroethane	2,000 U
bis(2-ethylhexyl)phthalate	2,000 U	indeno(1,2,3-cd)pyrene	3,000
4-bromophenyl phenyl ether	2,000 U	isophorone	2,000 U
2-chloronaphthalene	2,000 U	naphthalene	1,200 J
4-chlorophenyl phenyl ether	2,000 U	nitrobenzene	2,000 U
chrysene	5,800	N-nitrosodimethylamine	2,000 U
dibenzo(a,h)anthracene	730 J	N-nitrosodi-n-propylamine	2,000 U
di-n-butylphthalate	2,000 U	N-nitrosodiphenylamine[2]	250 J
1,2-dichlorobenzene	2,000 U	phenanthrene	17,000
1,3-dichlorobenzene	2,000 U	pyrene	13,000
1,4-dichlorobenzene	2,000 U	1,2,4-trichlorobenzene	2,000 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 th sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 10/09/89
Date of Analysis: 10/12/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID: Method Blank
Lab Sample ID: BL4910

Compound		Compound	
acenaphthene	1,000 U	3,3'-dichlorobenzidine	2,000 U
acenaphthylene	1,000 U	diethyl phthalate	1,000 U
anthracene	1,000 U	dimethyl phthalate	1,000 U
benzidine	5,000 U	2,4-dinitrotoluene	1,000 U
benzo(a)anthracene	1,000 U	2,6-dinitrotoluene	1,000 U
benzo(b)fluoranthene	1,000 U	di-n-octylphthalate	1,000 U
benzo(k)fluoranthene	1,000 U	1,2-diphenylhydrazine[1]	1,000 U
benzo(a)pyrene	1,000 U	fluoranthene	1,000 U
benzo(g,h,i)perylene	1,000 U	fluorene	1,000 U
benzyl butyl phthalate	1,000 U	hexachlorobenzene	1,000 U
bis(2-chloroethoxy)methane	1,000 U	hexachlorobutadiene	1,000 U
bis(2-chloroethyl)ether	1,000 U	hexachlorocyclopentadiene	1,000 U
bis(2-chloroisopropyl)ether	1,000 U	hexachloroethane	1,000 U
bis(2-ethylhexyl)phthalate	310 J	indeno(1,2,3-cd)pyrene	1,000 U
4-bromophenyl phenyl ether	1,000 U	isophorone	1,000 U
2-chloronaphthalene	1,000 U	naphthalene	1,000 U
4-chlorophenyl phenyl ether	1,000 U	nitrobenzene	1,000 U
chrysene	1,000 U	N-nitrosodimethylamine	1,000 U
dibenzo(a,h)anthracene	1,000 U	N-nitrosodi-n-propylamine	1,000 U
di-n-butylphthalate	1,000 U	N-nitrosodiphenylamine[2]	1,000 U
1,2-dichlorobenzene	1,000 U	phenanthrene	1,000 U
1,3-dichlorobenzene	1,000 U	pyrene	1,000 U
1,4-dichlorobenzene	1,000 U	1,2,4-trichlorobenzene	1,000 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 th sample.
J - Indicates an estimated value less than the detection limit.

Date of Extraction: 10/09/89
Date of Analysis: 10/12/89

SOIL SURROGATE PERCENT RECOVERY SUMMARY

	SEMI-VOLATILE					
Sample No.	Nitro-Benzene-D5 (23-120%)*	2-Fluoro-Biphenyl (30-116%)*	Terphenyl-D14 (18-137%)*	Phenol-D5 (24-113%)*	2-Fluoro-Phenol (26-121%)*	2,4,6 Tribromo-Phenol (18-122%)*
FP-1,8-12'	71	69	66	55	61	74
FP-2,4-8'	60	61	64	46	52	69
FP-3,4-8'	54	60	57	40	42	43
Method Blank	78	75	74	55	64	66

*Values in parenthesis represent USEPA contract required QC limits.

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: YB-2, 4-8'
Lab Sample ID: JJ7182

Compound		Compound	
acenaphthene	2,000 U	3,3'-dichlorobenzidine	4,000 U
acenaphthylene	270 J	diethyl phthalate	2,000 U
anthracene	2,000 U	dimethyl phthalate	2,000 U
benzidine	10,000 U	2,4-dinitrotoluene	2,000 U
benzo(a)anthracene	300 J	2,6-dinitrotoluene	2,000 U
benzo(b)fluoranthene	380 J	di-n-octylphthalate	2,000 U
benzo(k)fluoranthene	460 J	1,2-diphenylhydrazine[1]	2,000 U
nzo(a)pyrene	370 J	fluoranthene	470 J
benzo(g,h,i)perylene	2,000 U	fluorene	2,000 U
benzyl butyl phthalate	2,000 U	hexachlorobenzene	2,000 U
bis(2-chloroethoxy)methane	2,000 U	hexachlorobutadiene	2,000 U
bis(2-chloroethyl)ether	2,000 U	hexachlorocyclopentadiene	2,000 U
bis(2-chloroisopropyl)ether	2,000 U	hexachloroethane	2,000 U
bis(2-ethylhexyl)phthalate	2,000 U	indeno(1,2,3-cd)pyrene	2,000 U
4-bromophenyl phenyl ether	2,000 U	isophorone	2,000 U
2-chloronaphthalene	2,000 U	naphthalene	2,000 U
4-chlorophenyl phenyl ether	2,000 U	nitrobenzene	2,000 U
chrysene	310 J	N-nitrosodimethylamine	2,000 U
dibenzo(a,h)anthracene	2,000 U	N-nitrosodi-n-propylamine	2,000 U
di-n-butylphthalate	2,000 U	N-nitrosodiphenylamine[2]	2,000 U
1,2-dichlorobenzene	2,000 U	phenanthrene	290 J
1,3-dichlorobenzene	2,000 U	pyrene	700 J
1,4-dichlorobenzene	2,000 U	1,2,4-trichlorobenzene	2,000 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 of Extraction: 10/09/89
Date of Analysis: 10/11/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: YB-4, 0-4'
Lab Sample ID: JJ7183

Compound		Compound	
acenaphthene	2,000 U	3,3'-dichlorobenzidine	4,000 U
acenaphthylene	420 J	diethyl phthalate	2,000 U
anthracene	260 J	dimethyl phthalate	2,000 U
benzidine	9,900 U	2,4-dinitrotoluene	2,000 U
benzo(a)anthracene	650 J	2,6-dinitrotoluene	2,000 U
benzo(b)fluoranthene	1,000 J	di-n-octylphthalate	2,000 U
benzo(k)fluoranthene	910 J	1,2-diphenylhydrazine[1]	2,000 U
benzo(a)pyrene	930 J	fluoranthene	890 J
benzo(g,h,i)perylene	770 J	fluorene	2,000 U
benzyl butyl phthalate	2,000 U	hexachlorobenzene	2,000 U
bis(2-chloroethoxy)methane	2,000 U	hexachlorobutadiene	2,000 U
bis(2-chloroethyl)ether	2,000 U	hexachlorocyclopentadiene	2,000 U
bis(2-chloroisopropyl)ether	2,000 U	hexachloroethane	2,000 U
bis(2-ethylhexyl)phthalate	2,000 U	indeno(1,2,3-cd)pyrene	660 J
4-bromophenyl phenyl ether	2,000 U	isophorone	2,000 U
2-chloronaphthalene	2,000 U	naphthalene	2,000 U
4-chlorophenyl phenyl ether	2,000 U	nitrobenzene	2,000 U
chrysene	640 J	N-nitrosodimethylamine	2,000 U
dibenzo(a,h)anthracene	240 J	N-nitrosodi-n-propylamine	2,000 U
di-n-butylphthalate	2,000 U	N-nitrosodiphenylamine[2]	630 J
1,2-dichlorobenzene	2,000 U	phenanthrene	430 J
1,3-dichlorobenzene	2,000 U	pyrene	940 J
1,4-dichlorobenzene	2,000 U	1,2,4-trichlorobenzene	2,000 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 of Extraction: 10/09/89
Date of Analysis: 10/11/89

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Results in ug/kg (ppb)

Sample Matrix: Soil

Client Sample ID: Method Blank
Lab Sample ID: BL4910

Compound		Compound	
acenaphthene	1,000 U	3,3'-dichlorobenzidine	2,000 U
acenaphthylene	1,000 U	diethyl phthalate	1,000 U
anthracene	1,000 U	dimethyl phthalate	1,000 U
benzidine	5,000 U	2,4-dinitrotoluene	1,000 U
benzo(a)anthracene	1,000 U	2,6-dinitrotoluene	1,000 U
benzo(b)fluoranthene	1,000 U	di-n-octylphthalate	1,000 U
benzo(k)fluoranthene	1,000 U	1,2-diphenylhydrazine[1]	1,000 U
benzo(a)pyrene	1,000 U	fluoranthene	1,000 U
benzo(g,h,i)perylene	1,000 U	fluorene	1,000 U
benzyl butyl phthalate	1,000 U	hexachlorobenzene	1,000 U
bis(2-chloroethoxy)methane	1,000 U	hexachlorobutadiene	1,000 U
bis(2-chloroethyl)ether	1,000 U	hexachlorocyclopentadiene	1,000 U
bis(2-chloroisopropyl)ether	1,000 U	hexachloroethane	1,000 U
bis(2-ethylhexyl)phthalate	290 J	indeno(1,2,3-cd)pyrene	1,000 U
4-bromophenyl phenyl ether	1,000 U	isophorone	1,000 U
2-chloronaphthalene	1,000 U	naphthalene	1,000 U
4-chlorophenyl phenyl ether	1,000 U	nitrobenzene	1,000 U
chrysene	1,000 U	N-nitrosodimethylamine	1,000 U
dibenzo(a,h)anthracene	1,000 U	N-nitrosodi-n-propylamine	1,000 U
di-n-butylphthalate	1,000 U	N-nitrosodiphenylamine[2]	200 J
1,2-dichlorobenzene	1,000 U	phenanthrene	1,000 U
1,3-dichlorobenzene	1,000 U	pyrene	1,000 U
1,4-dichlorobenzene	1,000 U	1,2,4-trichlorobenzene	1,000 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 of Extraction: 10/09/89
Date of Analysis: 10/10/89

SOIL SURROGATE PERCENT RECOVERY SUMMARY

	SEMI-VOLATILE					
Sample No.	Nitro-Benzene-D5 (23-120%)*	2-Fluoro-Biphenyl (30-116%)*	Terphenyl-D14 (18-137%)*	Phenol-D5 (24-113%)*	2-Fluoro-Phenol (26-121%)*	2,4,6 Tribromo-Phenol (18-122%)*
YB-2, 4-8'	80	78	96	57	65	77
YB-4, 0-4'	86	84	83	65	72	83
Method Blank	73	70	73	58	62	68

*Values in parenthesis represent USEPA contract required QC limits.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

ROA012224

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 462144

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GJ062144A20

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 10 dec. _____ Date Extracted: 11/15/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/23/91

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

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

CAS NO.	COMPOUND		Q
62-75-9	N-Nitrosodimethylamine	360	U
110-86-1	Pyridine	360	U
97-63-2	Ethyl methacrylate	360	U
123-63-7	Paraldehyde	360	U
109-06-8	2-Picoline	720	U
10595-95-6	Nitrosomethylethylamine	360	U
66-27-3	Methyl methanesulfonate	360	U
55-18-5	N-Nitrosodiethylamine	360	U
62-50-0	Ethyl methanesulfonate	360	U
108-95-2	Phenol	360	U
62-53-3	Aniline	360	U
76-01-7	Pentachloroethane	360	U
111-44-4	bis(2-Chloroethyl)Ether	720	U
95-57-8	2-Chlorophenol	360	U
541-73-1	1,3-Dichlorobenzene	360	U
106-46-7	1,4-Dichlorobenzene	360	U
100-51-6	Benzyl Alcohol	360	U
95-50-1	1,2-Dichlorobenzene	360	U
95-48-7	2-Methylphenol	360	U
39638-32-9	bis(2-Chloroisopropyl)Ether	360	U
108-39-4	3-Methylphenol	360	U
106-44-5	4-Methylphenol	360	U
930-55-2	N-Nitrosopyrrolidine	360	U
59-89-2	N-Nitrosomorpholine	360	U
98-86-2	Acetophenone	360	U
621-64-7	N-Nitroso-Di-n-Propylamine	360	U
636-21-5	o-Toluidine hydrochloride	360	U
67-72-1	Hexachloroethane	360	U
98-95-3	Nitrobenzene	360	U
100-75-4	N-Nitrosopiperidine	360	U
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	U
105-67-9	2,4-Dimethylphenol	360	U
108-70-3	1,3,5-Trichlorobenzene	360	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	360	U
65-85-0	Benzoic Acid	3600	U
111-91-1	bis(2-Chloroethoxy)Methane	360	U
120-83-2	2,4-Dichlorophenol	360	U
120-82-1	1,2,4-Trichlorobenzene	360	U
91-20-3	Naphthalene	360	U
106-47-8	4-Chloroaniline	360	U
87-65-0	2,6-Dichlorophenol	720	U
95-54-5	o-Phenylenediamine	360	U
122-09-8	dimethylphenylethylamine	360	U
1888-71-7	Hexachloropropene	360	U
87-68-3	Hexachlorobutadiene	360	U
87-61-6	1,2,3-Trichlorobenzene	360	U
98-07-7	Benzotrichloride	720	U
924-16-3	N-Nitroso-di-n-butylamine	360	U
59-50-7	4-Chloro-3-Methylphenol	360	U
106-50-3	P-Phenylenediamine	360	U
94-59-7	Safrole	360	U
106-50-3	m-Phenylenediamine	360	U
91-57-6	2-Methylnaphthalene	360	U
90-12-0	1-Methylnaphthalene	360	U
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U
634-90-2	1,2,3,5-Tetrachlorobenzene	360	U
77-47-4	Hexachlorocyclopentadiene	360	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	720	U
120-58-1	Isosafrole	720	U
91-58-7	2-Chloronaphthalene	360	U
90-13-1	1-Chloronaphthalene	360	U
634-66-2	1,2,3,4-Tetrachlorobenzene	360	U
88-74-4	2-Nitroaniline	360	U
130-15-4	1,4-Naphthoquinone	720	U
100-25-4	1,4-Dinitrobenzene	720	U
131-11-3	Dimethyl Phthalate	360	U
208-96-8	Acenaphthylene	360	U
606-20-2	2,6-Dinitrotoluene	360	U

46144

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

R0A012224

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 462144

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GJ062144A20

Level: (low/med) LOW Date Received: 11/08/91

% Moisture: not dec. 10 dec. _____ Date Extracted: 11/15/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/23/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	720	U
83-32-9	Acenaphthene	360	U
51-28-5	2,4-Dinitrophenol	1400	U
100-02-7	4-Nitrophenol	360	U
132-64-9	Dibenzofuran	360	U
121-14-2	2,4-Dinitrotoluene	360	U
608-93-5	Pentachlorobenzene	360	U
91-59-8	2-Naphthylamine	720	U
134-32-7	1-Naphthylamine	720	U
58-90-2	2,3,4,6-Tetrachlorophenol	720	U
84-66-2	Diethylphthalate	360	U
297-97-2	Zinophos	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	U
86-73-7	Fluorene	360	U
100-01-6	4-Nitroaniline	720	U
99-55-8	5-Nitro-o-toluidine	720	U
122-66-7	1,2-Diphenylhydrazine	360	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	360	U
122-39-4	Diphenylamine	360	U
99-35-4	1,3,5-Trinitrobenzene	720	U
62-44-2	Phenacetin	360	U
101-55-3	4-Bromophenyl-phenylether	360	U
2303-16-4	Diallate	360	U
60-51-5	Dimethoate	360	U
118-74-1	Hexachlorobenzene	360	U
92-67-1	4-Aminobiphenyl	360	U
23950-58-5	Pronamide	360	U
87-86-5	Pentachlorophenol	720	U
82-68-8	Pentachloronitrobenzene	360	U
85-01-8	Phenanthrene	360	U
120-12-7	Anthracene	360	U
84-74-2	Di-n-Butylphthalate	360	U
91-80-5	Methapyrilene	720	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	1700	U
206-44-0	Fluoranthene	360	U
92-87-5	Benzidine	360	U
129-00-0	Pyrene	360	U
60-11-7	p-Dimethylaminoazobenzene	360	U
510-15-6	Chlorobenzilate	360	U
119-93-7	3,3'-Dimethylbenzidine	720	U
85-68-7	Butylbenzylphthalate	360	U
53-96-3	2-Acetylaminofluorene	360	U
101-14-4	Methylene-bis(2-Chloroaniline	360	U
91-94-1	3,3'-Dichlorobenzidine	360	U
119-90-4	3,3'-Dimethoxybenzidine	360	U
56-55-3	Benzo(a)Anthracene	360	U
218-01-9	Chrysene	360	U
117-81-7	bis(2-Ethylhexyl)Phthalate	360	U
117-84-0	Di-n-Octyl Phthalate	360	U
205-99-2	Benzo(b)Fluoranthene	360	U
57-97-6	7,12-Dimethylbenzanthracene	360	U
207-08-9	Benzo(k)Fluoranthene	360	U
50-32-8	Benzo(a)Pyrene	360	U
56-49-5	3-Methylchloranthrene	360	U
224-42-0	Dibenzo(a,j)acridine	360	U
193-39-5	Indeno(1,2,3-cd)Pyrene	360	U
53-70-3	Dibenz(a,h)Anthracene	360	U
191-24-2	Benzo(g,h,i)Perylene	360	U

(1) - Cannot be separated from Diphenylamine

462444

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

ROA2B0608

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465049

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GD065049B22

Level: (low/med) LOW Date Received: 11/21/91

% Moisture: not dec. 9 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/09/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	720	U
110-86-1	Pyridine	720	U
97-63-2	Ethyl methacrylate	720	U
123-63-7	Paraldehyde	720	U
109-06-8	2-Picoline	1400	U
10595-95-6	Nitrosomethylethylamine	720	U
66-27-3	Methyl methanesulfonate	720	U
55-18-5	N-Nitrosodiethylamine	720	U
62-50-0	Ethyl methanesulfonate	720	U
108-95-2	Phenol	720	U
62-53-3	Aniline	720	U
76-01-7	Pentachloroethane	720	U
111-44-4	bis(2-Chloroethyl)Ether	1400	U
95-57-8	2-Chlorophenol	720	U
541-73-1	1,3-Dichlorobenzene	720	U
106-46-7	1,4-Dichlorobenzene	720	U
100-51-6	Benzyl Alcohol	720	U
95-50-1	1,2-Dichlorobenzene	720	U
95-48-7	2-Methylphenol	720	U
108-60-1	bis(2-Chloroisopropyl)Ether	720	U
108-39-4	3-Methylphenol	720	U
106-44-5	4-Methylphenol	720	U
930-55-2	N-Nitrosopyrrolidine	720	U
59-89-2	N-Nitrosomorpholine	720	U
98-86-2	Acetophenone	720	U
621-64-7	N-Nitroso-Di-n-Propylamine	720	U
636-21-5	o-Toluidine hydrochloride	720	U
67-72-1	Hexachloroethane	720	U
98-95-3	Nitrobenzene	720	U
100-75-4	N-Nitrosopiperidine	720	U
78-59-1	Isophorone	720	U
88-75-5	2-Nitrophenol	720	U
105-67-9	2,4-Dimethylphenol	720	U
108-70-3	1,3,5-Trichlorobenzene	720	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	720 U
65-85-0	Benzoic Acid	100 J
111-91-1	bis(2-Chloroethoxy)Methane	720 U
120-83-2	2,4-Dichlorophenol	720 U
120-82-1	1,2,4-Trichlorobenzene	720 U
91-20-3	Naphthalene	2200
106-47-8	4-Chloroaniline	720 U
87-65-0	2,6-Dichlorophenol	1400 U
95-54-5	o-Phenylenediamine	720 U
122-09-8	dimethylphenylethylamine	720 U
1888-71-7	Hexachloropropene	720 U
87-68-3	Hexachlorobutadiene	720 U
87-61-6	1,2,3-Trichlorobenzene	720 U
98-07-7	Benzotrichloride	1400 U
924-16-3	N-Nitroso-di-n-butylamine	720 U
59-50-7	4-Chloro-3-Methylphenol	720 U
106-50-3	P-Phenylenediamine	720 U
94-59-7	Safrole	720 U
106-50-3	m-Phenylenediamine	720 U
91-57-6	2-Methylnaphthalene	930
90-12-0	1-Methylnaphthalene	1900
95-94-3	1,2,4,5-Tetrachlorobenzene	720 U
634-90-2	1,2,3,5-Tetrachlorobenzene	720 U
77-47-4	Hexachlorocyclopentadiene	720 U
88-06-2	2,4,6-Trichlorophenol	1400 U
95-95-4	2,4,5-Trichlorophenol	1400 U
120-58-1	Isosafrole	1400 U
91-58-7	2-Chloronaphthalene	720 U
90-13-1	1-Chloronaphthalene	720 U
634-66-2	1,2,3,4-Tetrachlorobenzene	720 U
88-74-4	2-Nitroaniline	720 U
130-15-4	1,4-Naphthoquinone	1400 U
100-25-4	1,4-Dinitrobenzene	1400 U
131-11-3	Dimethyl Phthalate	720 U
208-96-8	Acenaphthylene	1000
606-20-2	2,6-Dinitrotoluene	720 U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA2B0608

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465049

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GD065049B22

Level: (low/med) LOW Date Received: 11/21/91

% Moisture: not dec. 9 dec. Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/09/91

GPC Cleanup: (Y/N) N pH: Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1400	U
83-32-9	Acenaphthene	630	J
51-28-5	2,4-Dinitrophenol	2800	U
100-02-7	4-Nitrophenol	720	U
132-64-9	Dibenzofuran	1100	
121-14-2	2,4-Dinitrotoluene	720	U
608-93-5	Pentachlorobenzene	720	U
91-59-8	2-Naphthylamine	1400	U
134-32-7	1-Naphthylamine	1400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1400	U
84-66-2	Diethylphthalate	720	U
297-97-2	Zinophos	720	U
7005-72-3	4-Chlorophenyl-phenylether	720	U
86-73-7	Fluorene	2200	
100-01-6	4-Nitroaniline	1400	U
99-55-8	5-Nitro-o-toluidine	1400	U
122-66-7	1,2-Diphenylhydrazine	720	U
534-52-1	4,6-Dinitro-2-Methylphenol	2200	U
86-30-6	N-Nitrosodiphenylamine (1)	720	U
122-39-4	Diphenylamine	720	U
99-35-4	1,3,5-Trinitrobenzene	1400	U
62-44-2	Phenacetin	720	U
101-55-3	4-Bromophenyl-phenylether	720	U
2303-16-4	Diallate	720	U
60-51-5	Dimethoate	720	U
118-74-1	Hexachlorobenzene	720	U
92-67-1	4-Aminobiphenyl	720	U
23950-58-5	Pronamide	720	U
87-86-5	Pentachlorophenol	510	J
82-68-8	Pentachloronitrobenzene	720	U
85-01-8	Phenanthrene	5700	
120-12-7	Anthracene	1900	
84-74-2	Di-n-Butylphthalate	720	U
91-80-5	Methapyrilene	1400	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	3500	U
206-44-0	Fluoranthene	6700	
92-87-5	Benzidine	720	U
129-00-0	Pyrene	5300	
60-11-7	p-Dimethylaminoazobenzene	720	U
510-15-6	Chlorobenzilate	720	U
119-93-7	3,3'-Dimethylbenzidine	1400	U
85-68-7	Butylbenzylphthalate	720	U
53-96-3	2-Acetylaminofluorene	720	U
101-14-4	Methylene-bis(2-Chloroaniline	720	U
91-94-1	3,3'-Dichlorobenzidine	720	U
106-51-4	3,3'-Dimethoxybenzidine	720	U
56-55-3	Benzo(a)Anthracene	3000	
218-01-9	Chrysene	2700	
117-81-7	bis(2-Ethylhexyl)Phthalate	350	J
117-84-0	Di-n-Octyl Phthalate	720	U
205-99-2	Benzo(b)Fluoranthene	4000	
57-97-6	7,12-Dimethylbenzanthracene	720	U
207-08-9	Benzo(k)Fluoranthene	7000	
50-32-8	Benzo(a)Pyrene	2500	
56-49-5	3-Methylchloranthrene	720	U
224-42-0	Dibenzo(a,j)acridine	720	U
193-39-5	Indeno(1,2,3-cd)Pyrene	1100	
53-70-3	Dibenz(a,h)Anthracene	340	J
191-24-2	Benzo(g,h,i)Perylene	1100	

(1) - Cannot be separated from Diphenylamine

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R0A3B1214

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 578

Matrix: (soil/water) SOIL Lab Sample ID: 473668

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GD073668C20

Level: (low/med) LOW Date Received: 01/07/92

% Moisture: not dec. 9 dec. _____ Date Extracted: 01/08/92

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/11/92

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	3600	U
110-86-1	Pyridine	3600	U
97-63-2	Ethyl methacrylate	3600	U
123-63-7	Paraldehyde	3600	U
109-06-8	2-Picoline	7200	U
10595-95-6	Nitrosomethylethylamine	3600	U
66-27-3	Methyl methanesulfonate	3600	U
55-18-5	N-Nitrosodiethylamine	3600	U
62-50-0	Ethyl methanesulfonate	3600	U
108-95-2	Phenol	3600	U
62-53-3	Aniline	3600	U
76-01-7	Pentachloroethane	3600	U
111-44-4	bis(2-Chloroethyl)Ether	7200	U
95-57-8	2-Chlorophenol	3600	U
541-73-1	1,3-Dichlorobenzene	3600	U
100-44-7	Benzyl Chloride	3600	U
106-46-7	1,4-Dichlorobenzene	3600	U
100-51-6	Benzyl Alcohol	3600	U
95-50-1	1,2-Dichlorobenzene	3600	U
95-48-7	2-Methylphenol	3600	U
108-60-1	bis(2-Chloroisopropyl)Ether	3600	U
108-39-4	3-Methylphenol	3600	U
106-44-5	4-Methylphenol	3600	U
930-55-2	N-Nitrosopyrrolidine	3600	U
59-89-2	N-Nitrosomorpholine	3600	U
98-86-2	Acetophenone	3600	U
621-64-7	N-Nitroso-Di-n-Propylamine	3600	U
636-21-5	o-Toluidine hydrochloride	3600	U
67-72-1	Hexachloroethane	3600	U
98-95-3	Nitrobenzene	3600	U
100-75-4	N-Nitrosopiperidine	3600	U
78-59-1	Isophorone	3600	U
88-75-5	2-Nitrophenol	3600	U
105-67-9	2,4-Dimethylphenol	3600	U

108-70-3	1,3,5-Trichlorobenzene	3600 U
98-87-3	Benzal Chloride	3600 U
65-85-0	Benzoic Acid	36000 U
111-91-1	bis(2-Chloroethoxy)Methane	3600 U
120-83-2	2,4-Dichlorophenol	3600 U
120-82-1	1,2,4-Trichlorobenzene	3600 U
91-20-3	Naphthalene	23000
106-47-8	4-Chloroaniline	3600 U
87-65-0	2,6-Dichlorophenol	7200 U
95-54-5	o-Phenylenediamine	3600 U
122-09-8	dimethylphenylethylamine	3600 U
1888-71-7	Hexachloropropene	3600 U
87-68-3	Hexachlorobutadiene	3600 U
87-61-6	1,2,3-Trichlorobenzene	3600 U
98-07-7	Benzotrichloride	7200 U
924-16-3	N-Nitroso-di-n-butylamine	3600 U
59-50-7	4-Chloro-3-Methylphenol	3600 U
106-50-3	P-Phenylenediamine	3600 U
94-59-7	Safrole	3600 U
106-50-3	m-Phenylenediamine	3600 U
91-57-6	2-Methylnaphthalene	17000
90-12-0	1-Methylnaphthalene	22000
95-94-3	1,2,4,5-Tetrachlorobenzene	3600 U
634-90-2	1,2,3,5-Tetrachlorobenzene	3600 U
77-47-4	Hexachlorocyclopentadiene	3600 U
88-06-2	2,4,6-Trichlorophenol	7200 U
95-95-4	2,4,5-Trichlorophenol	7200 U
120-58-1	Isosafrole	7200 U
91-58-7	2-Chloronaphthalene	3600 U
90-13-1	1-Chloronaphthalene	3600 U
634-66-2	1,2,3,4-Tetrachlorobenzene	3600 U
88-74-4	2-Nitroaniline	3600 U
130-15-4	1,4-Naphthoquinone	7200 U
100-25-4	1,4-Dinitrobenzene	7200 U
131-11-3	Dimethyl Phthalate	3600 U
208-96-8	Acenaphthylene	6100
606-20-2	2,6-Dinitrotoluene	3600 U

ROA5B1214

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA3B1214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 578

Matrix: (soil/water) SOIL Lab Sample ID: 473668

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GD073668C20

Level: (low/med) LOW Date Received: 01/07/92

% Moisture: not dec. 9 dec. _____ Date Extracted: 01/08/92

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/11/92

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	7200	U
83-32-9	Acenaphthene	6100	
51-28-5	2,4-Dinitrophenol	14000	U
100-02-7	4-Nitrophenol	3600	U
132-64-9	Dibenzofuran	7300	
121-14-2	2,4-Dinitrotoluene	3600	U
608-93-5	Pentachlorobenzene	3600	U
91-59-8	2-Naphthylamine	7200	U
134-32-7	1-Naphthylamine	7200	U
58-90-2	2,3,4,6-Tetrachlorophenol	7200	U
84-66-2	Diethylphthalate	3600	U
297-97-2	Zinophos	3600	U
7005-72-3	4-Chlorophenyl-phenylether	3600	U
86-73-7	Fluorene	17000	
100-01-6	4-Nitroaniline	7200	U
99-55-8	5-Nitro-o-toluidine	7200	U
122-66-7	1,2-Diphenylhydrazine	3600	U
534-52-1	4,6-Dinitro-2-Methylphenol	11000	U
86-30-6	N-Nitrosodiphenylamine (1)	3600	U
122-39-4	Diphenylamine	3600	U
99-35-4	1,3,5-Trinitrobenzene	7200	U
62-44-2	Phenacetin	3600	U
101-55-3	4-Bromophenyl-phenylether	3600	U
2303-16-4	Diallate	3600	U
60-51-5	Dimethoate	3600	U
118-74-1	Hexachlorobenzene	3600	U
92-67-1	4-Aminobiphenyl	3600	U
23950-58-5	Pronamide	3600	U
87-86-5	Pentachlorophenol	7200	U
82-68-8	Pentachloronitrobenzene	3600	U
85-01-8	Phenanthrene	59000	E
120-12-7	Anthracene	14000	
84-74-2	Di-n-Butylphthalate	3600	U
91-80-5	Methapyrilene	7200	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	18000	U
206-44-0	Fluoranthene	49000	
92-87-5	Benzidine	3600	U
129-00-0	Pyrene	42000	
60-11-7	p-Dimethylaminoazobenzene	3600	U
510-15-6	Chlorobenzilate	3600	U
119-93-7	3,3'-Dimethylbenzidine	7200	U
85-68-7	Butylbenzylphthalate	3600	U
53-96-3	2-Acetylaminofluorene	3600	U
101-14-4	Methylene-bis(2-Chloroaniline	3600	U
91-94-1	3,3'-Dichlorobenzidine	3600	U
106-51-4	3,3'-Dimethoxybenzidine	3600	U
56-55-3	Benzo(a)Anthracene	17000	
218-01-9	Chrysene	18000	
117-81-7	bis(2-Ethylhexyl)Phthalate	880	J
117-84-0	Di-n-Octyl Phthalate	3600	U
205-99-2	Benzo(b)Fluoranthene	26000	X
57-97-6	7,12-Dimethylbenzanthracene	3600	U
207-08-9	Benzo(k)Fluoranthene	26000	X
50-32-8	Benzo(a)Pyrene	15000	
56-49-5	3-Methylchloranthrene	3600	U
224-42-0	Dibenzo(a,j)acridine	3600	U
193-39-5	Indeno(1,2,3-cd)Pyrene	6600	
53-70-3	Dibenz(a,h)Anthracene	2100	J
191-24-2	Benzo(g,h,i)Perylene	7600	

(1) - Cannot be separated from Diphenylamine

ROA3B1214

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB1B0406

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465527

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GH065527A22

Level: (low/med) LOW Date Received: 11/22/91

% Moisture: not dec. 17 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/09/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	390	U
110-86-1	Pyridine	390	U
97-63-2	Ethyl methacrylate	390	U
123-63-7	Paraldehyde	390	U
109-06-8	2-Picoline	790	U
10595-95-6	Nitrosomethylethylamine	390	U
66-27-3	Methyl methanesulfonate	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-50-0	Ethyl methanesulfonate	390	U
108-95-2	Phenol	390	U
62-53-3	Aniline	390	U
76-01-7	Pentachloroethane	390	U
111-44-4	bis(2-Chloroethyl)Ether	790	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl Alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
108-60-1	bis(2-Chloroisopropyl)Ether	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
59-89-2	N-Nitrosomorpholine	390	U
98-86-2	Acetophenone	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
636-21-5	o-Toluidine hydrochloride	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
100-75-4	N-Nitrosopiperidine	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
108-70-3	1,3,5-Trichlorobenzene	390	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	390 U
65-85-0	Benzoic Acid	3900 U
111-91-1	bis(2-Chloroethoxy)Methane	390 U
120-83-2	2,4-Dichlorophenol	390 U
120-82-1	1,2,4-Trichlorobenzene	390 U
91-20-3	Naphthalene	390 U
106-47-8	4-Chloroaniline	390 U
87-65-0	2,6-Dichlorophenol	790 U
95-54-5	o-Phenylenediamine	390 U
122-09-8	dimethylphenylethylamine	390 U
1888-71-7	Hexachloropropene	390 U
87-68-3	Hexachlorobutadiene	390 U
87-61-6	1,2,3-Trichlorobenzene	390 U
98-07-7	Benzotrichloride	790 U
924-16-3	N-Nitroso-di-n-butylamine	390 U
59-50-7	4-Chloro-3-Methylphenol	390 U
106-50-3	P-Phenylenediamine	390 U
94-59-7	Safrole	390 U
106-50-3	m-Phenylenediamine	390 U
91-57-6	2-Methylnaphthalene	390 U
90-12-0	1-Methylnaphthalene	50 J
95-94-3	1,2,4,5-Tetrachlorobenzene	390 U
634-90-2	1,2,3,5-Tetrachlorobenzene	390 U
77-47-4	Hexachlorocyclopentadiene	390 U
88-06-2	2,4,6-Trichlorophenol	790 U
95-95-4	2,4,5-Trichlorophenol	790 U
120-58-1	Isosafrole	790 U
91-58-7	2-Chloronaphthalene	390 U
90-13-1	1-Chloronaphthalene	390 U
634-66-2	1,2,3,4-Tetrachlorobenzene	390 U
88-74-4	2-Nitroaniline	390 U
130-15-4	1,4-Naphthoquinone	790 U
100-25-4	1,4-Dinitrobenzene	790 U
131-11-3	Dimethyl Phthalate	390 U
208-96-8	Acenaphthylene	160 J
606-20-2	2,6-Dinitrotoluene	390 U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB1B0406

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465527

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GH065527A22

Level: (low/med) LOW Date Received: 11/22/91

% Moisture: not dec. 17 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/09/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	790	U
83-32-9	Acenaphthene	50	J
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	390	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
608-93-5	Pentachlorobenzene	390	U
91-59-8	2-Naphthylamine	790	U
134-32-7	1-Naphthylamine	790	U
58-90-2	2,3,4,6-Tetrachlorophenol	790	U
84-66-2	Diethylphthalate	390	U
297-97-2	Zinophos	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	79	J
100-01-6	4-Nitroaniline	790	U
99-55-8	5-Nitro-o-toluidine	790	U
122-66-7	1,2-Diphenylhydrazine	390	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
122-39-4	Diphenylamine	390	U
99-35-4	1,3,5-Trinitrobenzene	790	U
62-44-2	Phenacetin	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
2303-16-4	Diallate	390	U
60-51-5	Dimethoate	390	U
118-74-1	Hexachlorobenzene	390	U
92-67-1	4-Aminobiphenyl	390	U
23950-58-5	Pronamide	390	U
87-86-5	Pentachlorophenol	720	J
82-68-8	Pentachloronitrobenzene	390	U
85-01-8	Phenanthrene	500	
120-12-7	Anthracene	190	J
84-74-2	Di-n-Butylphthalate	390	U
91-80-5	Methapyrilene	790	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	1900	U
206-44-0	Fluoranthene	760	
92-87-5	Benzidine	390	U
129-00-0	Pyrene	770	
60-11-7	p-Dimethylaminoazobenzene	390	U
510-15-6	Chlorobenzilate	390	U
119-93-7	3,3'-Dimethylbenzidine	790	U
85-68-7	Butylbenzylphthalate	390	U
53-96-3	2-Acetylaminofluorene	390	U
101-14-4	Methylene-bis(2-Chloroaniline	390	U
91-94-1	3,3'-Dichlorobenzidine	390	U
106-51-4	3,3'-Dimethoxybenzidine	390	U
56-55-3	Benzo(a)Anthracene	510	
117-81-7	bis(2-Ethylhexyl)Phthalate	390	U
218-01-9	Chrysene	490	
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	1100	X
57-97-6	7,12-Dimethylbenzanthracene	390	U
207-08-9	Benzo(k)Fluoranthene	1100	X
50-32-8	Benzo(a)Pyrene	660	
56-49-5	3-Methylchloranthrene	390	U
224-42-0	Dibenzo(a,j)acridine	390	U
193-39-5	Indeno(1,2,3-cd)Pyrene	330	J
53-70-3	Dibenz(a,h)Anthracene	120	J
191-24-2	Benzo(g,h,i)Perylene	350	J

(1) - Cannot be separated from Diphenylamine

H65527

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB-DPA1DL

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465553

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GD065553C22

Level: (low/med) LOW Date Received: 11/22/91

% Moisture: not dec. 17 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 4.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	1600	U
110-86-1	Pyridine	1600	U
97-63-2	Ethyl methacrylate	1600	U
123-63-7	Paraldehyde	1600	U
109-06-8	2-Picoline	3200	U
10595-95-6	Nitrosomethylethylamine	1600	U
66-27-3	Methyl methanesulfonate	1600	U
55-18-5	N-Nitrosodiethylamine	1600	U
62-50-0	Ethyl methanesulfonate	1600	U
108-95-2	Phenol	1600	U
62-53-3	Aniline	1600	U
76-01-7	Pentachloroethane	1600	U
111-44-4	bis(2-Chloroethyl)Ether	3200	U
95-57-8	2-Chlorophenol	1600	U
541-73-1	1,3-Dichlorobenzene	1600	U
106-46-7	1,4-Dichlorobenzene	1600	U
100-51-6	Benzyl Alcohol	1600	U
95-50-1	1,2-Dichlorobenzene	1600	U
95-48-7	2-Methylphenol	1600	U
108-60-1	bis(2-Chloroisopropyl)Ether	1600	U
108-39-4	3-Methylphenol	1600	U
106-44-5	4-Methylphenol	1600	U
930-55-2	N-Nitrosopyrrolidine	1600	U
59-89-2	N-Nitrosomorpholine	1600	U
98-86-2	Acetophenone	1600	U
621-64-7	N-Nitroso-Di-n-Propylamine	1600	U
636-21-5	o-Toluidine hydrochloride	1600	U
67-72-1	Hexachloroethane	1600	U
98-95-3	Nitrobenzene	1600	U
100-75-4	N-Nitrosopiperidine	1600	U
78-59-1	Isophorone	1600	U
88-75-5	2-Nitrophenol	1600	U
105-67-9	2,4-Dimethylphenol	1600	U
108-70-3	1,3,5-Trichlorobenzene	1600	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	1600	U
65-85-0	Benzoic Acid	16000	U
111-91-1	bis(2-Chloroethoxy)Methane	1600	U
120-83-2	2,4-Dichlorophenol	1600	U
120-82-1	1,2,4-Trichlorobenzene	1600	U
91-20-3	Naphthalene	1600	U
106-47-8	4-Chloroaniline	1700	D
87-65-0	2,6-Dichlorophenol	1600	U
95-54-5	o-Phenylenediamine	3200	U
122-09-8	dimethylphenylethylamine	1600	U
1888-71-7	Hexachloropropene	1600	U
87-68-3	Hexachlorobutadiene	1600	U
87-61-6	1,2,3-Trichlorobenzene	1600	U
98-07-7	Benzotrichloride	1600	U
924-16-3	N-Nitroso-di-n-butylamine	3200	U
59-50-7	4-Chloro-3-Methylphenol	1600	U
106-50-3	p-Phenylenediamine	1600	U
94-59-7	Safrole	1600	U
106-50-3	m-Phenylenediamine	1600	U
91-57-6	2-Methylnaphthalene	1600	U
90-12-0	1-Methylnaphthalene	730	DJ
95-94-3	1,2,4,5-Tetrachlorobenzene	950	DJ
634-90-2	1,2,3,5-Tetrachlorobenzene	1600	U
77-47-4	Hexachlorocyclopentadiene	1600	U
88-06-2	2,4,6-Trichlorophenol	1600	U
95-95-4	2,4,5-Trichlorophenol	3200	U
120-58-1	Isosafrole	3200	U
91-58-7	2-Chloronaphthalene	3200	U
90-13-1	1-Chloronaphthalene	1600	U
634-66-2	1,2,3,4-Tetrachlorobenzene	1600	U
88-74-4	2-Nitroaniline	1600	U
130-15-4	1,4-Naphthoquinone	1600	U
100-25-4	1,4-Dinitrobenzene	3200	U
131-11-3	Dimethyl Phthalate	3200	U
208-96-8	Acenaphthylene	1600	U
606-20-2	2,6-Dinitrotoluene	500	DJ
		1600	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB-DPA1DL

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465553

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GD065553C22

Level: (low/med) LOW Date Received: 11/22/91

% Moisture: not dec. 17 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/11/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 4.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3200	U
83-32-9	Acenaphthene	2100	D
51-28-5	2,4-Dinitrophenol	6200	U
100-02-7	4-Nitrophenol	1600	U
132-64-9	Dibenzofuran	1900	D
121-14-2	2,4-Dinitrotoluene	1600	U
608-93-5	Pentachlorobenzene	1600	U
91-59-8	2-Naphthylamine	3200	U
134-32-7	1-Naphthylamine	3200	U
58-90-2	2,3,4,6-Tetrachlorophenol	3200	U
84-66-2	Diethylphthalate	1600	U
297-97-2	Zinophos	1600	U
7005-72-3	4-Chlorophenyl-phenylether	1600	U
86-73-7	Fluorene	3400	D
100-01-6	4-Nitroaniline	3200	U
99-55-8	5-Nitro-o-toluidine	3200	U
122-66-7	1,2-Diphenylhydrazine	1600	U
534-52-1	4,6-Dinitro-2-Methylphenol	4700	U
86-30-6	N-Nitrosodiphenylamine (1)	1600	U
122-39-4	Diphenylamine	1600	U
99-35-4	1,3,5-Trinitrobenzene	3200	U
62-44-2	Phenacetin	1600	U
101-55-3	4-Bromophenyl-phenylether	1600	U
2303-16-4	Diallate	1600	U
60-51-5	Dimethoate	1600	U
118-74-1	Hexachlorobenzene	1600	U
92-67-1	4-Aminobiphenyl	1600	U
23950-58-5	Pronamide	1600	U
87-86-5	Pentachlorophenol	2300	DJ
82-68-8	Pentachloronitrobenzene	1600	U
85-01-8	Phenanthrene	13000	D
120-12-7	Anthracene	10000	D
84-74-2	Di-n-Butylphthalate	1600	U
91-80-5	Methapyrilene	3200	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	7700	U
206-44-0	Fluoranthene	16000	D
92-87-5	Benzidine	1600	U
129-00-0	Pyrene	13000	D
60-11-7	p-Dimethylaminoazobenzene	1600	U
510-15-6	Chlorobenzilate	1600	U
119-93-7	3,3'-Dimethylbenzidine	3200	U
85-68-7	Butylbenzylphthalate	1600	U
53-96-3	2-Acetylaminofluorene	1600	U
101-14-4	Methylene-bis(2-Chloroaniline	1600	U
91-94-1	3,3'-Dichlorobenzidine	1600	U
106-51-4	3,3'-Dimethoxybenzidine	1600	U
56-55-3	Benzo(a)Anthracene	7300	D
218-01-9	Chrysene	6900	D
117-81-7	bis(2-Ethylhexyl)Phthalate	270	DJ
117-84-0	Di-n-Octyl Phthalate	1600	U
205-99-2	Benzo(b)Fluoranthene	13000	D
57-97-6	7,12-Dimethylbenzanthracene	1600	U
207-08-9	Benzo(k)Fluoranthene	13000	D
50-32-8	Benzo(a)Pyrene	5700	D
56-49-5	3-Methylchloranthrene	1600	U
224-42-0	Dibenzo(a,j)acridine	1600	U
193-39-5	Indeno(1,2,3-cd)Pyrene	3100	D
53-70-3	Dibenz(a,h)Anthracene	880	DJ
191-24-2	Benzo(g,h,i)Perylene	3400	D

(1) - Cannot be separated from Diphenylamine

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

ROB2B0002

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465879

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GJ065879B22

Level: (low/med) LOW Date Received: 11/23/91

% Moisture: not dec. 33 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/09/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	490	U
110-86-1	Pyridine	490	U
97-63-2	Ethyl methacrylate	490	U
123-63-7	Paraldehyde	490	U
109-06-8	2-Picoline	980	U
10595-95-6	Nitrosomethylethylamine	490	U
66-27-3	Methyl methanesulfonate	490	U
55-18-5	N-Nitrosodiethylamine	490	U
62-50-0	Ethyl methanesulfonate	490	U
108-95-2	Phenol	490	U
62-53-3	Aniline	490	U
76-01-7	Pentachloroethane	490	U
111-44-4	bis(2-Chloroethyl)Ether	69	J
95-57-8	2-Chlorophenol	490	U
541-73-1	1,3-Dichlorobenzene	490	U
106-46-7	1,4-Dichlorobenzene	490	U
100-51-6	Benzyl Alcohol	490	U
95-50-1	1,2-Dichlorobenzene	490	U
95-48-7	2-Methylphenol	490	U
108-60-1	bis(2-Chloroisopropyl)Ether	490	U
108-39-4	3-Methylphenol	50	J
106-44-5	4-Methylphenol	50	J
930-55-2	N-Nitrosopyrrolidine	490	U
59-89-2	N-Nitrosomorpholine	490	U
98-86-2	Acetophenone	490	U
621-64-7	N-Nitroso-Di-n-Propylamine	490	U
636-21-5	o-Toluidine hydrochloride	490	U
67-72-1	Hexachloroethane	490	U
98-95-3	Nitrobenzene	490	U
100-75-4	N-Nitrosopiperidine	490	U
78-59-1	Isophorone	490	U
88-75-5	2-Nitrophenol	490	U
105-67-9	2,4-Dimethylphenol	490	U
108-70-3	1,3,5-Trichlorobenzene	490	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	490 U
65-85-0	Benzoic Acid	85 J
111-91-1	bis(2-Chloroethoxy)Methane	490 U
120-83-2	2,4-Dichlorophenol	490 U
120-82-1	1,2,4-Trichlorobenzene	490 U
91-20-3	Naphthalene	220 J
106-47-8	4-Chloroaniline	490 U
87-65-0	2,6-Dichlorophenol	980 U
95-54-5	o-Phenylenediamine	490 U
122-09-8	dimethylphenylethylamine	490 U
1888-71-7	Hexachloropropene	490 U
87-68-3	Hexachlorobutadiene	490 U
87-61-6	1,2,3-Trichlorobenzene	490 U
98-07-7	Benzotrichloride	980 U
924-16-3	N-Nitroso-di-n-butylamine	490 U
59-50-7	4-Chloro-3-Methylphenol	490 U
106-50-3	P-Phenylenediamine	490 U
94-59-7	Safrole	490 U
106-50-3	m-Phenylenediamine	490 U
91-57-6	2-Methylnaphthalene	110 J
90-12-0	1-Methylnaphthalene	210 J
95-94-3	1,2,4,5-Tetrachlorobenzene	490 U
634-90-2	1,2,3,5-Tetrachlorobenzene	490 U
77-47-4	Hexachlorocyclopentadiene	490 U
88-06-2	2,4,6-Trichlorophenol	980 U
95-95-4	2,4,5-Trichlorophenol	980 U
120-58-1	Isosafrole	980 U
91-58-7	2-Chloronaphthalene	490 U
90-13-1	1-Chloronaphthalene	490 U
634-66-2	1,2,3,4-Tetrachlorobenzene	490 U
88-74-4	2-Nitroaniline	490 U
130-15-4	1,4-Naphthoquinone	980 U
100-25-4	1,4-Dinitrobenzene	980 U
131-11-3	Dimethyl Phthalate	490 U
208-96-8	Acenaphthylene	750
606-20-2	2,6-Dinitrotoluene	490 U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB2B0002

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465879

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GJ065879B22

Level: (low/med) LOW Date Received: 11/23/91

% Moisture: not dec. 33 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/09/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	980	U
83-32-9	Acenaphthene	270	J
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	490	U
132-64-9	Dibenzofuran	140	J
121-14-2	2,4-Dinitrotoluene	490	U
608-93-5	Pentachlorobenzene	490	U
91-59-8	2-Naphthylamine	980	U
134-32-7	1-Naphthylamine	980	U
58-90-2	2,3,4,6-Tetrachlorophenol	980	U
84-66-2	Diethylphthalate	490	U
297-97-2	Zinophos	490	U
7005-72-3	4-Chlorophenyl-phenylether	490	U
86-73-7	Fluorene	370	J
100-01-6	4-Nitroaniline	980	U
99-55-8	5-Nitro-o-toluidine	980	U
122-66-7	1,2-Diphenylhydrazine	490	U
534-52-1	4,6-Dinitro-2-Methylphenol	1500	U
86-30-6	N-Nitrosodiphenylamine (1)	490	U
122-39-4	Diphenylamine	490	U
99-35-4	1,3,5-Trinitrobenzene	980	U
62-44-2	Phenacetin	490	U
101-55-3	4-Bromophenyl-phenylether	490	U
2303-16-4	Diallate	490	U
60-51-5	Dimethoate	490	U
118-74-1	Hexachlorobenzene	490	U
92-67-1	4-Aminobiphenyl	490	U
23950-58-5	Pronamide	490	U
87-86-5	Pentachlorophenol	620	J
82-68-8	Pentachloronitrobenzene	490	U
85-01-8	Phenanthrene	2200	
120-12-7	Anthracene	710	
84-74-2	Di-n-Butylphthalate	85	J
91-80-5	Methapyrilene	980	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	2400	U
206-44-0	Fluoranthene	3600	
92-87-5	Benzidine	490	U
129-00-0	Pyrene	2500	
60-11-7	p-Dimethylaminoazobenzene	490	U
510-15-6	Chlorobenzilate	490	U
119-93-7	3,3'-Dimethylbenzidine	980	U
85-68-7	Butylbenzylphthalate	300	J
53-96-3	2-Acetylaminofluorene	490	U
101-14-4	Methylene-bis(2-Chloroaniline	490	U
91-94-1	3,3'-Dichlorobenzidine	490	U
106-51-4	3,3'-Dimethoxybenzidine	490	U
56-55-3	Benzo(a)Anthracene	1700	
218-01-9	Chrysene	1500	
117-81-7	bis(2-Ethylhexyl)Phthalate	330	J
117-84-0	Di-n-Octyl Phthalate	490	U
205-99-2	Benzo(b)Fluoranthene	4200	
57-97-6	7,12-Dimethylbenzanthracene	490	U
207-08-9	Benzo(k)Fluoranthene	4200	
50-32-8	Benzo(a)Pyrene	2100	
56-49-5	3-Methylchloranthrene	490	U
224-42-0	Dibenzo(a,j)acridine	490	U
193-39-5	Indeno(1,2,3-cd)Pyrene	970	
53-70-3	Dibenz(a,h)Anthracene	230	J
191-24-2	Benzo(g,h,i)Perylene	1200	

(1) - Cannot be separated from Diphenylamine

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

ROC011012

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 461432

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G2D61432B20

Level: (low/med) LOW Date Received: 11/15/91

% Moisture: not dec. 10 dec. _____ Date Extracted: 11/15/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/23/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	3700	U
83-32-9	Acenaphthene	240	J
51-28-5	2,4-Dinitrophenol	7200	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	270	J
121-14-2	2,4-Dinitrotoluene	1800	U
608-93-5	Pentachlorobenzene	1800	U
91-59-8	2-Naphthylamine	3700	U
134-32-7	1-Naphthylamine	3700	U
58-90-2	2,3,4,6-Tetrachlorophenol	3700	U
84-66-2	Diethylphthalate	1800	U
297-97-2	Zinophos	1800	U
7005-72-3	4-Chlorophenyl-phenylether	1800	U
86-73-7	Fluorene	1200	J
100-01-6	4-Nitroaniline	3700	U
99-55-8	5-Nitro-o-toluidine	3700	U
122-66-7	1,2-Diphenylhydrazine	1800	U
534-52-1	4,6-Dinitro-2-Methylphenol	5500	U
86-30-6	N-Nitrosodiphenylamine (1)	1800	U
122-39-4	Diphenylamine	1800	U
99-35-4	1,3,5-Trinitrobenzene	3700	U
62-44-2	Phenacetin	1800	U
101-55-3	4-Bromophenyl-phenylether	1800	U
2303-16-4	Diallate	1800	U
60-51-5	Dimethoate	1800	U
118-74-1	Hexachlorobenzene	1800	U
92-67-1	4-Aminobiphenyl	1800	U
23950-58-5	Pronamide	1800	U
87-86-5	Pentachlorophenol	3700	U
82-68-8	Pentachloronitrobenzene	1800	U
85-01-8	Phenanthrene	13000	
120-12-7	Anthracene	1600	J
84-74-2	Di-n-Butylphthalate	1800	U
91-80-5	Methapyrilene	3700	U

(1) - Cannot be separated from Diphenylamine

24105 27 COMPILE DATA SUMMARY

98-87-3	Benzal Chloride	1800	U
65-85-0	Benzoic Acid	18000	U
111-91-1	bis(2-Chloroethoxy)Methane	1800	U
120-83-2	2,4-Dichlorophenol	1800	U
120-82-1	1,2,4-Trichlorobenzene	1800	U
91-20-3	Naphthalene	230	J
106-47-8	4-Chloroaniline	1800	U
87-65-0	2,6-Dichlorophenol	3700	U
95-54-5	o-Phenylenediamine	1800	U
122-09-8	dimethylphenylethylamine	1800	U
1888-71-7	Hexachloropropene	1800	U
87-68-3	Hexachlorobutadiene	1800	U
87-61-6	1,2,3-Trichlorobenzene	1800	U
98-07-7	Benzotrichloride	3700	U
924-16-3	N-Nitroso-di-n-butylamine	1800	U
59-50-7	4-Chloro-3-Methylphenol	1800	U
106-50-3	P-Phenylenediamine	1800	U
94-59-7	Safrole	1800	U
106-50-3	m-Phenylenediamine	1800	U
91-57-6	2-Methylnaphthalene	1800	U
90-12-0	1-Methylnaphthalene	330	J
95-94-3	1,2,4,5-Tetrachlorobenzene	1800	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1800	U
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-Trichlorophenol	3700	U
95-95-4	2,4,5-Trichlorophenol	3700	U
120-58-1	Isosafrole	3700	U
91-58-7	2-Chloronaphthalene	1800	U
90-13-1	1-Chloronaphthalene	1800	U
634-66-2	1,2,3,4-Tetrachlorobenzene	1800	U
88-74-4	2-Nitroaniline	1800	U
130-15-4	1,4-Naphthoquinone	3700	U
100-25-4	1,4-Dinitrobenzene	3700	U
131-11-3	Dimethyl Phthalate	1800	U
208-96-8	Acenaphthylene	2200	
606-20-2	2,6-Dinitrotoluene	1800	U

46432

24105 27 SAMPLE DATA SUMMARY

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

ROC011012

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 461432

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G2D61432B20

Level: (low/med) LOW Date Received: 11/15/91

% Moisture: not dec. 10 dec. _____ Date Extracted: 11/15/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/23/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	1800	U
110-86-1	Pyridine	1800	U
97-63-2	Ethyl methacrylate	1800	U
123-63-7	Paraldehyde	1800	U
109-06-8	2-Picoline	3700	U
10595-95-6	Nitrosomethylethylamine	1800	U
66-27-3	Methyl methanesulfonate	1800	U
55-18-5	N-Nitrosodiethylamine	1800	U
62-50-0	Ethyl methanesulfonate	1800	U
108-95-2	Phenol	1800	U
62-53-3	Aniline	1800	U
76-01-7	Pentachloroethane	1800	U
111-44-4	bis(2-Chloroethyl)Ether	3700	U
95-57-8	2-Chlorophenol	1800	U
541-73-1	1,3-Dichlorobenzene	1800	U
106-46-7	1,4-Dichlorobenzene	1800	U
100-51-6	Benzyl Alcohol	1800	U
95-50-1	1,2-Dichlorobenzene	1800	U
95-48-7	2-Methylphenol	1800	U
39638-32-9	bis(2-Chloroisopropyl)Ether	1800	U
108-39-4	3-Methylphenol	1800	U
106-44-5	4-Methylphenol	1800	U
930-55-2	N-Nitrosopyrrolidine	1800	U
59-89-2	N-Nitrosomorpholine	1800	U
98-86-2	Acetophenone	1800	U
621-64-7	N-Nitroso-Di-n-Propylamine	1800	U
636-21-5	o-Toluidine hydrochloride	1800	U
67-72-1	Hexachloroethane	1800	U
98-95-3	Nitrobenzene	1800	U
100-75-4	N-Nitrosopiperidine	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-Nitrophenol	1800	U
105-67-9	2,4-Dimethylphenol	1800	U
108-70-3	1,3,5-Trichlorobenzene	1800	U

50-18-0	Cyclophosphamide	8900	U
206-44-0	Fluoranthene	20000	
92-87-5	Benzidine	1800	U
129-00-0	Pyrene	19000	
60-11-7	p-Dimethylaminoazobenzene	1800	U
510-15-6	Chlorobenzilate	1800	U
119-93-7	3,3'-Dimethylbenzidine	3700	U
85-68-7	Butylbenzylphthalate	1800	U
53-96-3	2-Acetylaminofluorene	1800	U
101-14-4	Methylene-bis(2-Chloroaniline	1800	U
91-94-1	3,3'-Dichlorobenzidine	1800	U
119-90-4	3,3'-Dimethoxybenzidine	1800	U
56-55-3	Benzo(a)Anthracene	11000	
218-01-9	Chrysene	13000	
117-81-7	bis(2-Ethylhexyl)Phthalate	260	J
117-84-0	Di-n-Octyl Phthalate	1800	U
205-99-2	Benzo(b)Fluoranthene	20000	X
57-97-6	7,12-Dimethylbenzanthracene	1800	U
207-08-9	Benzo(k)Fluoranthene	20000	X
50-32-8	Benzo(a)Pyrene	10000	
56-49-5	3-Methylchloranthrene	1800	U
224-42-0	Dibenzo(a,j)acridine	1800	U
193-39-5	Indeno(1,2,3-cd)Pyrene	3600	
53-70-3	Dibenz(a,h)Anthracene	1100	J
191-24-2	Benzo(g,h,i)Perylene	3300	

(1) - Cannot be separated from Diphenylamine

44432

24105 27 COMPLETE DATA SUMMARY

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

ROC021214

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 461152

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GRJ61152A20

Level: (low/med) LOW Date Received: 11/06/91

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/24/91

GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 0.50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	400	U
110-86-1	Pyridine	400	U
97-63-2	Ethyl methacrylate	400	U
123-63-7	Paraldehyde	400	U
109-06-8	2-Picoline	400	U
10595-95-6	Nitrosomethylethylamine	810	U
66-27-3	Methyl methanesulfonate	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-50-0	Ethyl methanesulfonate	400	U
108-95-2	Phenol	400	U
62-53-3	Aniline	400	U
76-01-7	Pentachloroethane	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	810	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
100-51-6	Benzyl Alcohol	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
39638-32-9	bis(2-Chloroisopropyl)Ether	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
59-89-2	N-Nitrosomorpholine	400	U
98-86-2	Acetophenone	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
636-21-5	o-Toluidine hydrochloride	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
100-75-4	N-Nitrosopiperidine	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
108-70-3	1,3,5-Trichlorobenzene	400	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	400 U
65-85-0	Benzoic Acid	4000 U
111-91-1	bis(2-Chloroethoxy)Methane	400 U
120-83-2	2,4-Dichlorophenol	400 U
120-82-1	1,2,4-Trichlorobenzene	400 U
91-20-3	Naphthalene	400 U
106-47-8	4-Chloroaniline	400 U
87-65-0	2,6-Dichlorophenol	400 U
95-54-5	o-Phenylenediamine	810 U
122-09-8	dimethylphenylethylamine	400 U
1888-71-7	Hexachloropropene	400 U
87-68-3	Hexachlorobutadiene	400 U
87-61-6	1,2,3-Trichlorobenzene	400 U
98-07-7	Benzotrichloride	400 U
924-16-3	N-Nitroso-di-n-butylamine	810 U
59-50-7	4-Chloro-3-Methylphenol	400 U
106-50-3	P-Phenylenediamine	400 U
94-59-7	Safrole	400 U
106-50-3	m-Phenylenediamine	400 U
91-57-6	2-Methylnaphthalene	400 U
90-12-0	1-Methylnaphthalene	400 U
95-94-3	1,2,4,5-Tetrachlorobenzene	400 U
634-90-2	1,2,3,5-Tetrachlorobenzene	400 U
77-47-4	Hexachlorocyclopentadiene	400 U
88-06-2	2,4,6-Trichlorophenol	400 U
95-95-4	2,4,5-Trichlorophenol	810 U
120-58-1	Isosafrole	810 U
91-58-7	2-Chloronaphthalene	810 U
90-13-1	1-Chloronaphthalene	400 U
634-66-2	1,2,3,4-Tetrachlorobenzene	400 U
88-74-4	2-Nitroaniline	400 U
130-15-4	1,4-Naphthoquinone	400 U
100-25-4	1,4-Dinitrobenzene	810 U
131-11-3	Dimethyl Phthalate	810 U
208-96-8	Acenaphthylene	400 U
606-20-2	2,6-Dinitrotoluene	400 U

46152

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

ROC021214

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 461152

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GRJ61152A20

Level: (low/med) LOW Date Received: 11/06/91

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/06/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/24/91

GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 0.50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	810	U
83-32-9	Acenaphthene	400	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	400	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
608-93-5	Pentachlorobenzene	400	U
91-59-8	2-Naphthylamine	810	U
134-32-7	1-Naphthylamine	810	U
58-90-2	2,3,4,6-Tetrachlorophenol	810	U
84-66-2	Diethylphthalate	400	U
297-97-2	Zinophos	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-01-6	4-Nitroaniline	810	U
99-55-8	5-Nitro-o-toluidine	810	U
122-66-7	1,2-Diphenylhydrazine	400	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
122-39-4	Diphenylamine	400	U
99-35-4	1,3,5-Trinitrobenzene	810	U
62-44-2	Phenacetin	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
2303-16-4	Diallate	400	U
60-51-5	Dimethoate	400	U
118-74-1	Hexachlorobenzene	400	U
92-67-1	4-Aminobiphenyl	400	U
23950-58-5	Pronamide	400	U
87-86-5	Pentachlorophenol	810	U
82-68-8	Pentachloronitrobenzene	400	U
85-01-8	Phenanthrene	210	J
120-12-7	Anthracene	230	J
84-74-2	Di-n-Butylphthalate	400	U
91-80-5	Methapyrilene	810	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	2000 U
206-44-0	Fluoranthene	340 J
92-87-5	Benzidine	400 U
129-00-0	Pyrene	230 J
60-11-7	p-Dimethylaminoazobenzene	400 U
510-15-6	Chlorobenzilate	400 U
119-93-7	3,3'-Dimethylbenzidine	810 U
85-68-7	Butylbenzylphthalate	400 U
53-96-3	2-Acetylaminofluorene	400 U
101-14-4	Methylene-bis(2-Chloroaniline	400 U
91-94-1	3,3'-Dichlorobenzidine	400 U
119-90-4	3,3'-Dimethoxybenzidine	400 U
56-55-3	Benzo(a)Anthracene	180 J
218-01-9	Chrysene	150 J
117-81-7	bis(2-Ethylhexyl)Phthalate	49 J
117-84-0	Di-n-Octyl Phthalate	400 U
205-99-2	Benzo(b)Fluoranthene	140 J
57-97-6	7,12-Dimethylbenzanthracene	400 U
207-08-9	Benzo(k)Fluoranthene	140 J
50-32-8	Benzo(a)Pyrene	150 J
56-49-5	3-Methylchloranthrene	400 U
224-42-0	Dibenzo(a,j)acridine	400 U
193-39-5	Indeno(1,2,3-cd)Pyrene	400 U
53-70-3	Dibenz(a,h)Anthracene	400 U
191-24-2	Benzo(g,h,i)Perylene	400 U

(1) - Cannot be separated from Diphenylamine

46151

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

ROC-DPA1

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 461186

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH061186B20

Level: (low/med) LOW Date Received: 11/06/91

% Moisture: not dec. 46 dec. _____ Date Extracted: 11/08/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/27/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	610	U
110-86-1	Pyridine	610	U
97-63-2	Ethyl methacrylate	610	U
123-63-7	Paraldehyde	610	U
109-06-8	2-Picoline	1200	U
10595-95-6	Nitrosomethylethylamine	610	U
66-27-3	Methyl methanesulfonate	610	U
55-18-5	N-Nitrosodiethylamine	610	U
62-50-0	Ethyl methanesulfonate	610	U
108-95-2	Phenol	610	U
62-53-3	Aniline	610	U
76-01-7	Pentachloroethane	610	U
111-44-4	bis(2-Chloroethyl)Ether	1200	U
95-57-8	2-Chlorophenol	610	U
541-73-1	1,3-Dichlorobenzene	610	U
106-46-7	1,4-Dichlorobenzene	610	U
100-51-6	Benzyl Alcohol	610	U
95-50-1	1,2-Dichlorobenzene	610	U
95-48-7	2-Methylphenol	610	U
39638-32-9	bis(2-Chloroisopropyl)Ether	610	U
108-39-4	3-Methylphenol	610	U
106-44-5	4-Methylphenol	610	U
930-55-2	N-Nitrosopyrrolidine	610	U
59-89-2	N-Nitrosomorpholine	610	U
98-86-2	Acetophenone	610	U
621-64-7	N-Nitroso-Di-n-Propylamine	610	U
636-21-5	o-Toluidine hydrochloride	610	U
67-72-1	Hexachloroethane	610	U
98-95-3	Nitrobenzene	610	U
100-75-4	N-Nitrosopiperidine	610	U
78-59-1	Isophorone	610	U
88-75-5	2-Nitrophenol	610	U
105-67-9	2,4-Dimethylphenol	610	U
108-70-3	1,3,5-Trichlorobenzene	610	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	610 U
65-85-0	Benzoic Acid	6100 U
111-91-1	bis(2-Chloroethoxy)Methane	610 U
120-83-2	2,4-Dichlorophenol	610 U
120-82-1	1,2,4-Trichlorobenzene	610 U
91-20-3	Naphthalene	610 U
106-47-8	4-Chloroaniline	610 U
87-65-0	2,6-Dichlorophenol	1200 U
95-54-5	o-Phenylenediamine	610 U
122-09-8	dimethylphenylethylamine	610 U
1888-71-7	Hexachloropropene	610 U
87-68-3	Hexachlorobutadiene	610 U
87-61-6	1,2,3-Trichlorobenzene	610 U
98-07-7	Benzotrichloride	1200 U
924-16-3	N-Nitroso-di-n-butylamine	610 U
59-50-7	4-Chloro-3-Methylphenol	610 U
106-50-3	P-Phenylenediamine	610 U
94-59-7	Safrole	610 U
106-50-3	m-Phenylenediamine	610 U
91-57-6	2-Methylnaphthalene	610 U
90-12-0	1-Methylnaphthalene	610 U
95-94-3	1,2,4,5-Tetrachlorobenzene	610 U
634-90-2	1,2,3,5-Tetrachlorobenzene	610 U
77-47-4	Hexachlorocyclopentadiene	610 U
88-06-2	2,4,6-Trichlorophenol	1200 U
95-95-4	2,4,5-Trichlorophenol	1200 U
120-58-1	Isosafrole	1200 U
91-58-7	2-Chloronaphthalene	610 U
90-13-1	1-Chloronaphthalene	610 U
634-66-2	1,2,3,4-Tetrachlorobenzene	610 U
88-74-4	2-Nitroaniline	610 U
130-15-4	1,4-Naphthoquinone	1200 U
100-25-4	1,4-Dinitrobenzene	1200 U
131-11-3	Dimethyl Phthalate	610 U
208-96-8	Acenaphthylene	610 U
606-20-2	2,6-Dinitrotoluene	610 U

463027

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC-DPA1

Lab Name: COMPUCHEM LTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 27

Matrix: (soil/water) SOIL Lab Sample ID: 461186

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH061186B20

Level: (low/med) LOW Date Received: 11/06/91

% Moisture: not dec. 46 dec. _____ Date Extracted: 11/08/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/27/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	95	J
51-28-5	2,4-Dinitrophenol	2400	U
100-02-7	4-Nitrophenol	610	U
132-64-9	Dibenzofuran	64	J
121-14-2	2,4-Dinitrotoluene	610	U
608-93-5	Pentachlorobenzene	610	U
91-59-8	2-Naphthylamine	1200	U
134-32-7	1-Naphthylamine	1200	U
58-90-2	2,3,4,6-Tetrachlorophenol	1200	U
84-66-2	Diethylphthalate	610	U
297-97-2	Zinophos	610	U
7005-72-3	4-Chlorophenyl-phenylether	610	U
86-73-7	Fluorene	140	J
100-01-6	4-Nitroaniline	1200	U
99-55-8	5-Nitro-o-toluidine	1200	U
122-66-7	1,2-Diphenylhydrazine	610	U
534-52-1	4,6-Dinitro-2-Methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	610	U
122-39-4	Diphenylamine	610	U
99-35-4	1,3,5-Trinitrobenzene	1200	U
62-44-2	Phenacetin	610	U
101-55-3	4-Bromophenyl-phenylether	610	U
2303-16-4	Diallate	610	U
60-51-5	Dimethoate	610	U
118-74-1	Hexachlorobenzene	610	U
92-67-1	4-Aminobiphenyl	610	U
23950-58-5	Pronamide	610	U
87-86-5	Pentachlorophenol	1200	U
82-68-8	Pentachloronitrobenzene	610	U
85-01-8	Phenanthrene	1200	
120-12-7	Anthracene	290	J
84-74-2	Di-n-Butylphthalate	130	J
91-80-5	Methapyrilene	1200	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	3000 U
206-44-0	Fluoranthene	1500
92-87-5	Benzidine	610 U
129-00-0	Pyrene	1100
60-11-7	p-Dimethylaminoazobenzene	610 U
510-15-6	Chlorobenzilate	610 U
119-93-7	3,3'-Dimethylbenzidine	1200 U
85-68-7	Butylbenzylphthalate	610 U
53-96-3	2-Acetylaminofluorene	610 U
101-14-4	Methylene-bis(2-Chloroaniline	610 U
91-94-1	3,3'-Dichlorobenzidine	610 U
119-90-4	3,3'-Dimethoxybenzidine	610 U
56-55-3	Benzo(a)Anthracene	740
218-01-9	Chrysene	710
117-81-7	bis(2-Ethylhexyl)Phthalate	200 J
117-84-0	Di-n-Octyl Phthalate	610 U
205-99-2	Benzo(b)Fluoranthene	450 J
57-97-6	7,12-Dimethylbenzanthracene	610 U
207-08-9	Benzo(k)Fluoranthene	280 J
50-32-8	Benzo(a)Pyrene	620
56-49-5	3-Methylchloranthrene	610 U
224-42-0	Dibenzo(a,j)acridine	610 U
193-39-5	Indeno(1,2,3-cd)Pyrene	320 J
53-70-3	Dibenz(a,h)Anthracene	100 J
191-24-2	Benzo(g,h,i)Perylene	270 J

(1) - Cannot be separated from Diphenylamine

46186

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC3B0204DL

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465088

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD065088B22

Level: (low/med) LOW Date Received: 11/21/91

% Moisture: not dec. 8 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/13/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 10

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	3500	U
110-86-1	Pyridine	3500	U
97-63-2	Ethyl methacrylate	3500	U
123-63-7	Paraldehyde	3500	U
109-06-8	2-Picoline	7100	U
10595-95-6	Nitrosomethylethylamine	3500	U
66-27-3	Methyl methanesulfonate	3500	U
55-18-5	N-Nitrosodiethylamine	3500	U
62-50-0	Ethyl methanesulfonate	3500	U
108-95-2	Phenol	3500	U
62-53-3	Aniline	3500	U
76-01-7	Pentachloroethane	3500	U
111-44-4	bis(2-Chloroethyl)Ether	7100	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
100-51-6	Benzyl Alcohol	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	bis(2-Chloroisopropyl)Ether	3500	U
108-39-4	3-Methylphenol	3500	U
106-44-5	4-Methylphenol	3500	U
930-55-2	N-Nitrosopyrrolidine	3500	U
59-89-2	N-Nitrosomorpholine	3500	U
98-86-2	Acetophenone	3500	U
621-64-7	N-Nitroso-Di-n-Propylamine	3500	U
636-21-5	o-Toluidine hydrochloride	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
100-75-4	N-Nitrosopiperidine	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
108-70-3	1,3,5-Trichlorobenzene	3500	U

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC3B0204DL

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465088

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD065088B22

Level: (low/med) LOW Date Received: 11/21/91

% Moisture: not dec. 8 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/13/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 10

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

CAS NO.	COMPOUND		Q
62-75-9	N-Nitrosodimethylamine	3500	U
110-86-1	Pyridine	3500	U
97-63-2	Ethyl methacrylate	3500	U
123-63-7	Paraldehyde	3500	U
109-06-8	2-Picoline	7100	U
10595-95-6	Nitrosomethylethylamine	3500	U
66-27-3	Methyl methanesulfonate	3500	U
55-18-5	N-Nitrosodiethylamine	3500	U
62-50-0	Ethyl methanesulfonate	3500	U
108-95-2	Phenol	3500	U
62-53-3	Aniline	3500	U
76-01-7	Pentachloroethane	3500	U
111-44-4	bis(2-Chloroethyl)Ether	7100	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
100-51-6	Benzyl Alcohol	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	bis(2-Chloroisopropyl)Ether	3500	U
108-39-4	3-Methylphenol	3500	U
106-44-5	4-Methylphenol	3500	U
930-55-2	N-Nitrosopyrrolidine	3500	U
59-89-2	N-Nitrosomorpholine	3500	U
98-86-2	Acetophenone	3500	U
621-64-7	N-Nitroso-Di-n-Propylamine	3500	U
636-21-5	o-Toluidine hydrochloride	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
100-75-4	N-Nitrosopiperidine	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
108-70-3	1,3,5-Trichlorobenzene	3500	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	3500	U
65-85-0	Benzoic Acid	35000	U
111-91-1	bis(2-Chloroethoxy)Methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	1900	DJ
106-47-8	4-Chloroaniline	3500	U
87-65-0	2,6-Dichlorophenol	7100	U
95-54-5	o-Phenylenediamine	3500	U
122-09-8	dimethylphenylethylamine	3500	U
1888-71-7	Hexachloropropene	3500	U
87-68-3	Hexachlorobutadiene	3500	U
87-61-6	1,2,3-Trichlorobenzene	3500	U
98-07-7	Benzotrichloride	7100	U
924-16-3	N-Nitroso-di-n-butylamine	3500	U
59-50-7	4-Chloro-3-Methylphenol	3500	U
106-50-3	P-Phenylenediamine	3500	U
94-59-7	Safrole	3500	U
106-50-3	M-Phenylenediamine	1600	DJ
91-57-6	2-Methylnaphthalene	2500	DJ
90-12-0	1-Methylnaphthalene	3500	U
95-94-3	1,2,4,5-Tetrachlorobenzene	3500	U
634-90-2	1,2,3,5-Tetrachlorobenzene	3500	U
77-47-4	Hexachlorocyclopentadiene	7100	U
88-06-2	2,4,6-Trichlorophenol	7100	U
95-95-4	2,4,5-Trichlorophenol	7100	U
120-58-1	Isosafrole	3500	U
91-58-7	2-Chloronaphthalene	3500	U
90-13-1	1-Chloronaphthalene	3500	U
634-66-2	1,2,3,4-Tetrachlorobenzene	3500	U
88-74-4	2-Nitroaniline	7100	U
130-15-4	1,4-Naphthoquinone	7100	U
100-25-4	1,4-Dinitrobenzene	3500	U
131-11-3	Dimethyl Phthalate	2900	DJ
208-96-8	Acenaphthylene	3500	U
606-20-2	2,6-Dinitrotoluene		

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC3B0204DL

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 465088

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD065088B22

Level: (low/med) LOW Date Received: 11/21/91

% Moisture: not dec. 8 dec. _____ Date Extracted: 11/27/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/13/91

GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 10

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

CAS NO.	COMPOUND		Q
99-09-2	3-Nitroaniline	7100	U
83-32-9	Acenaphthene	3100	DJ
51-28-5	2,4-Dinitrophenol	14000	U
100-02-7	4-Nitrophenol	3500	U
132-64-9	Dibenzofuran	2700	DJ
121-14-2	2,4-Dinitrotoluene	3500	U
608-93-5	Pentachlorobenzene	3500	U
91-59-8	2-Naphthylamine	7100	U
134-32-7	1-Naphthylamine	7100	U
58-90-2	2,3,4,6-Tetrachlorophenol	7100	U
84-66-2	Diethylphthalate	3500	U
297-97-2	Zinophos	3500	U
7005-72-3	4-Chlorophenyl-phenylether	3500	U
86-73-7	Fluorene	5400	D
100-01-6	4-Nitroaniline	7100	U
99-55-8	5-Nitro-o-toluidine	7100	U
122-66-7	1,2-Diphenylhydrazine	3500	U
534-52-1	4,6-Dinitro-2-Methylphenol	11000	U
86-30-6	N-Nitrosodiphenylamine (1)	3500	U
122-39-4	Diphenylamine	3500	U
99-35-4	1,3,5-Trinitrobenzene	7100	U
62-44-2	Phenacetin	3500	U
101-55-3	4-Bromophenyl-phenylether	3500	U
2303-16-4	Diallate	3500	U
60-51-5	Dimethoate	3500	U
118-74-1	Hexachlorobenzene	3500	U
92-67-1	4-Aminobiphenyl	3500	U
23950-58-5	Pronamide	3500	U
87-86-5	Pentachlorophenol	7100	U
82-68-8	Pentachloronitrobenzene	3500	U
85-01-8	Phenanthrene	27000	D
120-12-7	Anthracene	10000	D
84-74-2	Di-n-Butylphthalate	3500	U
91-80-5	Methapyrilene	7100	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	17000	U
206-44-0	Fluoranthene	41000	D
92-87-5	Benzidine	3500	U
129-00-0	Pyrene	43000	D
60-11-7	p-Dimethylaminoazobenzene	3500	U
510-15-6	Chlorobenzilate	3500	U
119-93-7	3,3'-Dimethylbenzidine	7100	U
85-68-7	Butylbenzylphthalate	3500	U
53-96-3	2-Acetylaminofluorene	3500	U
101-14-4	Methylene-bis(2-Chloroaniline	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
106-51-4	3,3'-Dimethoxybenzidine	3500	U
56-55-3	Benzo(a)Anthracene	24000	D
218-01-9	Chrysene	22000	D
117-81-7	bis(2-Ethylhexyl)Phthalate	3500	U
117-84-0	Di-n-Octyl Phthalate	3500	U
205-99-2	Benzo(b)Fluoranthene	49000	D
57-97-6	7,12-Dimethylbenzanthracene	3500	U
207-08-9	Benzo(k)Fluoranthene	49000	D
50-32-8	Benzo(a)Pyrene	22000	D
56-49-5	3-Methylchloranthrene	3500	U
224-42-0	Dibenzo(a,j)acridine	3500	U
193-39-5	Indeno(1,2,3-cd)Pyrene	13000	D
53-70-3	Dibenz(a,h)Anthracene	3600	D
191-24-2	Benzo(g,h,i)Perylene	12000	D

(1) - Cannot be separated from Diphenylamine

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

ROJ1S

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 469285

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH069285B22

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/92

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	420	U
110-86-1	Pyridine	420	U
97-63-2	Ethyl methacrylate	420	U
123-63-7	Paraldehyde	420	U
109-06-8	2-Picoline	840	U
10595-95-6	Nitrosomethylethylamine	420	U
66-27-3	Methyl methanesulfonate	420	U
55-18-5	N-Nitrosodiethylamine	420	U
62-50-0	Ethyl methanesulfonate	420	U
108-95-2	Phenol	420	U
62-53-3	Aniline	420	U
76-01-7	Pentachloroethane	420	U
111-44-4	bis(2-Chloroethyl)Ether	840	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
100-51-6	Benzyl Alcohol	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
108-60-1	bis(2-Chloroisopropyl)Ether	420	U
108-39-4	3-Methylphenol	420	U
106-44-5	4-Methylphenol	420	U
930-55-2	N-Nitrosopyrrolidine	420	U
59-89-2	N-Nitrosomorpholine	420	U
98-86-2	Acetophenone	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
636-21-5	o-Toluidine hydrochloride	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
100-75-4	N-Nitrosopiperidine	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
108-70-3	1,3,5-Trichlorobenzene	420	U

(1) - Cannot be separated from Diphenylamine

98-87-3	Benzal Chloride	420 U
65-85-0	Benzoic Acid	4200 U
111-91-1	bis(2-Chloroethoxy)Methane	420 U
120-83-2	2,4-Dichlorophenol	420 U
120-82-1	1,2,4-Trichlorobenzene	420 U
91-20-3	Naphthalene	420 U
106-47-8	4-Chloroaniline	420 U
87-65-0	2,6-Dichlorophenol	840 U
95-54-5	o-Phenylenediamine	420 U
122-09-8	dimethylphenylethylamine	420 U
1888-71-7	Hexachloropropene	420 U
87-68-3	Hexachlorobutadiene	420 U
87-61-6	1,2,3-Trichlorobenzene	420 U
98-07-7	Benzotrichloride	840 U
924-16-3	N-Nitroso-di-n-butylamine	420 U
59-50-7	4-Chloro-3-Methylphenol	420 U
106-50-3	P-Phenylenediamine	420 U
94-59-7	Safrole	420 U
106-50-3	m-Phenylenediamine	420 U
91-57-6	2-Methylnaphthalene	420 U
90-12-0	1-Methylnaphthalene	420 U
95-94-3	1,2,4,5-Tetrachlorobenzene	420 U
634-90-2	1,2,3,5-Tetrachlorobenzene	420 U
77-47-4	Hexachlorocyclopentadiene	420 U
88-06-2	2,4,6-Trichlorophenol	840 U
95-95-4	2,4,5-Trichlorophenol	840 U
120-58-1	Isosafrole	840 U
91-58-7	2-Chloronaphthalene	420 U
90-13-1	1-Chloronaphthalene	420 U
634-66-2	1,2,3,4-Tetrachlorobenzene	420 U
88-74-4	2-Nitroaniline	420 U
130-15-4	1,4-Naphthoquinone	840 U
100-25-4	1,4-Dinitrobenzene	840 U
131-11-3	Dimethyl Phthalate	420 U
208-96-8	Acenaphthylene	92 J
606-20-2	2,6-Dinitrotoluene	420 U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ1S

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 147

Matrix: (soil/water) SOIL Lab Sample ID: 469285

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH069285B22

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/92

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	840	U
83-32-9	Acenaphthene	48	J
51-28-5	2,4-Dinitrophenol	1700	U
100-02-7	4-Nitrophenol	420	U
132-64-9	Dibenzofuran	420	U
121-14-2	2,4-Dinitrotoluene	420	U
608-93-5	Pentachlorobenzene	420	U
91-59-8	2-Naphthylamine	840	U
134-32-7	1-Naphthylamine	840	U
58-90-2	2,3,4,6-Tetrachlorophenol	840	U
84-66-2	Diethylphthalate	420	U
297-97-2	Zinophos	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	54	J
100-01-6	4-Nitroaniline	840	U
99-55-8	5-Nitro-o-toluidine	840	U
122-66-7	1,2-Diphenylhydrazine	420	U
534-52-1	4,6-Dinitro-2-Methylphenol	1300	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
122-39-4	Diphenylamine	420	U
99-35-4	1,3,5-Trinitrobenzene	840	U
62-44-2	Phenacetin	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
2303-16-4	Diallate	420	U
60-51-5	Dimethoate	420	U
118-74-1	Hexachlorobenzene	420	U
92-67-1	4-Aminobiphenyl	420	U
23950-58-5	Pronamide	420	U
87-86-5	Pentachlorophenol	840	U
82-68-8	Pentachloronitrobenzene	420	U
85-01-8	Phenanthrene	590	
120-12-7	Anthracene	130	J
84-74-2	Di-n-Butylphthalate	420	U
91-80-5	Methapyrilene	840	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	2000 U
206-44-0	Fluoranthene	1400
92-87-5	Benzidine	420 U
129-00-0	Pyrene	950
60-11-7	p-Dimethylaminoazobenzene	420 U
510-15-6	Chlorobenzilate	420 U
119-93-7	3,3'-Dimethylbenzidine	840 U
85-68-7	Butylbenzylphthalate	420 U
53-96-3	2-Acetylaminofluorene	420 U
101-14-4	Methylene-bis(2-Chloroaniline	420 U
91-94-1	3,3'-Dichlorobenzidine	420 U
106-51-4	3,3'-Dimethoxybenzidine	420 U
56-55-3	Benzo(a)Anthracene	610
218-01-9	Chrysene	750
117-81-7	bis(2-Ethylhexyl)Phthalate	56 J
117-84-0	Di-n-Octyl Phthalate	420 U
205-99-2	Benzo(b)Fluoranthene	1500
57-97-6	7,12-Dimethylbenzanthracene	420 U
207-08-9	Benzo(k)Fluoranthene	1500
50-32-8	Benzo(a)Pyrene	700
56-49-5	3-Methylchloranthrene	420 U
224-42-0	Dibenzo(a,j)acridine	420 U
193-39-5	Indeno(1,2,3-cd)Pyrene	360 J
53-70-3	Dibenz(a,h)Anthracene	130 J
191-24-2	Benzo(g,h,i)Perylene	430

(1) - Cannot be separated from Diphenylamine

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ2S

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 429

Matrix: (soil/water) SOIL Lab Sample ID: 469275

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH069275A20

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/23/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	770	U
83-32-9	Acenaphthene	52	J
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	380	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
608-93-5	Pentachlorobenzene	380	U
91-59-8	2-Naphthylamine	770	U
134-32-7	1-Naphthylamine	770	U
58-90-2	2,3,4,6-Tetrachlorophenol	770	U
84-66-2	Diethylphthalate	380	U
297-97-2	Zinophos	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	58	J
100-01-6	4-Nitroaniline	770	U
99-55-8	5-Nitro-o-toluidine	770	U
122-66-7	1,2-Diphenylhydrazine	380	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	380	U
122-39-4	Diphenylamine	380	U
99-35-4	1,3,5-Trinitrobenzene	770	U
62-44-2	Phenacetin	380	U
101-55-3	4-Bromophenyl-phenylether	380	U
2303-16-4	Diallate	380	U
60-51-5	Dimethoate	380	U
118-74-1	Hexachlorobenzene	380	U
92-67-1	4-Aminobiphenyl	380	U
23950-58-5	Pronamide	380	U
87-86-5	Pentachlorophenol	770	U
82-68-8	Pentachloronitrobenzene	380	U
85-01-8	Phenanthrene	770	
120-12-7	Anthracene	140	J
84-74-2	Di-n-Butylphthalate	380	U
91-80-5	Methapyrilene	770	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	1900	U
206-44-0	Fluoranthene	1000	
92-87-5	Benzidine	380	U
129-00-0	Pyrene	810	
60-11-7	p-Dimethylaminoazobenzene	380	U
510-15-6	Chlorobenzilate	380	U
119-93-7	3,3'-Dimethylbenzidine	770	U
85-68-7	Butylbenzylphthalate	380	U
53-96-3	2-Acetylaminofluorene	380	U
101-14-4	Methylene-bis(2-Chloroaniline	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
106-51-4	3,3'-Dimethoxybenzidine	380	U
56-55-3	Benzo(a)Anthracene	570	
117-81-7	bis(2-Ethylhexyl)Phthalate	380	U
218-01-9	Chrysene	700	
117-84-0	Di-n-Octyl Phthalate	380	U
205-99-2	Benzo(b)Fluoranthene	580	X
57-97-6	7,12-Dimethylbenzanthracene	380	U
207-08-9	Benzo(k)Fluoranthene	580	X
50-32-8	Benzo(a)Pyrene	450	
56-49-5	3-Methylchloranthrene	380	U
224-42-0	Dibenzo(a,j)acridine	380	U
193-39-5	Indeno(1,2,3-cd)Pyrene	320	J
53-70-3	Dibenz(a,h)Anthracene	97	J
191-24-2	Benzo(g,h,i)Perylene	280	J

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ3S

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 429

Matrix: (soil/water) SOIL Lab Sample ID: 469296

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GJ069296A20

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 9 dec. _____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/24/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	360	U
110-86-1	Pyridine	360	U
97-63-2	Ethyl methacrylate	360	U
123-63-7	Paraldehyde	360	U
109-06-8	2-Picoline	720	U
10595-95-6	Nitrosomethylethylamine	360	U
66-27-3	Methyl methanesulfonate	360	U
55-18-5	N-Nitrosodiethylamine	360	U
62-50-0	Ethyl methanesulfonate	360	U
108-95-2	Phenol	360	U
62-53-3	Aniline	360	U
76-01-7	Pentachloroethane	360	U
111-44-4	bis(2-Chloroethyl)Ether	720	U
95-57-8	2-Chlorophenol	360	U
541-73-1	1,3-Dichlorobenzene	360	U
100-44-7	Benzyl Chloride	360	U
106-46-7	1,4-Dichlorobenzene	360	U
100-51-6	Benzyl Alcohol	360	U
95-50-1	1,2-Dichlorobenzene	360	U
95-48-7	2-Methylphenol	360	U
108-60-1	bis(2-Chloroisopropyl)Ether	360	U
108-39-4	3-Methylphenol	360	U
106-44-5	4-Methylphenol	360	U
930-55-2	N-Nitrosopyrrolidine	360	U
59-89-2	N-Nitrosomorpholine	360	U
98-86-2	Acetophenone	360	U
621-64-7	N-Nitroso-Di-n-Propylamine	360	U
636-21-5	o-Toluidine hydrochloride	360	U
67-72-1	Hexachloroethane	360	U
98-95-3	Nitrobenzene	360	U
100-75-4	N-Nitrosopiperidine	360	U
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	U
105-67-9	2,4-Dimethylphenol	360	U

108-70-3	1,3,5-Trichlorobenzene	360	U
98-87-3	Benzal Chloride	360	U
65-85-0	Benzoic Acid	3600	U
111-91-1	bis(2-Chloroethoxy)Methane	360	U
120-83-2	2,4-Dichlorophenol	360	U
120-82-1	1,2,4-Trichlorobenzene	360	U
91-20-3	Naphthalene	360	U
106-47-8	4-Chloroaniline	360	U
87-65-0	2,6-Dichlorophenol	720	U
95-54-5	o-Phenylenediamine	360	U
122-09-8	dimethylphenylethylamine	360	U
1888-71-7	Hexachloropropene	360	U
87-68-3	Hexachlorobutadiene	360	U
87-61-6	1,2,3-Trichlorobenzene	360	U
98-07-7	Benzotrichloride	720	U
924-16-3	N-Nitroso-di-n-butylamine	360	U
59-50-7	4-Chloro-3-Methylphenol	360	U
106-50-3	P-Phenylenediamine	360	U
94-59-7	Safrole	360	U
106-50-3	m-Phenylenediamine	360	U
91-57-6	2-Methylnaphthalene	360	U
90-12-0	1-Methylnaphthalene	360	U
95-94-3	1,2,4,5-Tetrachlorobenzene	360	U
634-90-2	1,2,3,5-Tetrachlorobenzene	360	U
77-47-4	Hexachlorocyclopentadiene	360	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	720	U
120-58-1	Isosafrole	720	U
91-58-7	2-Chloronaphthalene	360	U
90-13-1	1-Chloronaphthalene	360	U
634-66-2	1,2,3,4-Tetrachlorobenzene	360	U
88-74-4	2-Nitroaniline	360	U
130-15-4	1,4-Naphthoquinone	720	U
100-25-4	1,4-Dinitrobenzene	720	U
131-11-3	Dimethyl Phthalate	360	U
208-96-8	Acenaphthylene	360	U
606-20-2	2,6-Dinitrotoluene	360	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ3S

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 429

Matrix: (soil/water) SOIL Lab Sample ID: 469296

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GJ069296A20

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 9 dec. _____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/24/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	720	U
83-32-9	Acenaphthene	63	J
51-28-5	2,4-Dinitrophenol	1400	U
100-02-7	4-Nitrophenol	360	U
132-64-9	Dibenzofuran	360	U
121-14-2	2,4-Dinitrotoluene	360	U
608-93-5	Pentachlorobenzene	360	U
91-59-8	2-Naphthylamine	720	U
134-32-7	1-Naphthylamine	720	U
58-90-2	2,3,4,6-Tetrachlorophenol	720	U
84-66-2	Diethylphthalate	360	U
297-97-2	Zinophos	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	U
86-73-7	Fluorene	49	J
100-01-6	4-Nitroaniline	720	U
99-55-8	5-Nitro-o-toluidine	720	U
122-66-7	1,2-Diphenylhydrazine	360	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	360	U
122-39-4	Diphenylamine	360	U
99-35-4	1,3,5-Trinitrobenzene	720	U
62-44-2	Phenacetin	360	U
101-55-3	4-Bromophenyl-phenylether	360	U
2303-16-4	Diallate	360	U
60-51-5	Dimethoate	360	U
118-74-1	Hexachlorobenzene	360	U
92-67-1	4-Aminobiphenyl	360	U
23950-58-5	Pronamide	360	U
87-86-5	Pentachlorophenol	720	U
82-68-8	Pentachloronitrobenzene	360	U
85-01-8	Phenanthrene	630	
120-12-7	Anthracene	100	J
84-74-2	Di-n-Butylphthalate	360	U
91-80-5	Methapyrilene	720	U

(1) - Cannot be separated from Diphenylamine

50-18-0----------Cyclophosphamide	1700	U
206-44-0---------Fluoranthene	1200	
92-87-5----------Benzidine	360	U
129-00-0---------Pyrene	1000	
60-11-7----------p-Dimethylaminoazobenzene	360	U
510-15-6---------Chlorobenzilate	360	U
119-93-7---------3,3'-Dimethylbenzidine	720	U
85-68-7----------Butylbenzylphthalate	360	U
53-96-3----------2-Acetylaminofluorene	360	U
101-14-4---------Methylene-bis(2-Chloroaniline	360	U
91-94-1----------3,3'-Dichlorobenzidine	360	U
106-51-4---------3,3'-Dimethoxybenzidine	360	U
56-55-3----------Benzo(a)Anthracene	630	
117-81-7---------bis(2-Ethylhexyl)Phthalate	53	J
218-01-9---------Chrysene	640	
117-84-0---------Di-n-Octyl Phthalate	360	U
205-99-2---------Benzo(b)Fluoranthene	650	X
57-97-6----------7,12-Dimethylbenzanthracene	360	U
207-08-9---------Benzo(k)Fluoranthene	650	X
50-32-8----------Benzo(a)Pyrene	600	
56-49-5----------3-Methylchloranthrene	360	U
224-42-0---------Dibenzo(a,j)acridine	360	U
193-39-5---------Indeno(1,2,3-cd)Pyrene	290	J
53-70-3----------Dibenz(a,h)Anthracene	88	J
191-24-2---------Benzo(g,h,i)Perylene	350	J

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ4S

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 428

Matrix: (soil/water) SOIL Lab Sample ID: 469259

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH069259A20

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 73 dec. _____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/23/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	1200	U
110-86-1	Pyridine	1200	U
97-63-2	Ethyl methacrylate	1200	U
123-63-7	Paraldehyde	1200	U
109-06-8	2-Picoline	1200	U
10595-95-6	Nitrosomethylethylamine	2400	U
66-27-3	Methyl methanesulfonate	1200	U
55-18-5	N-Nitrosodiethylamine	1200	U
62-50-0	Ethyl methanesulfonate	1200	U
108-95-2	Phenol	1200	U
62-53-3	Aniline	1200	U
76-01-7	Pentachloroethane	1200	U
111-44-4	bis(2-Chloroethyl)Ether	1200	U
95-57-8	2-Chlorophenol	2400	U
541-73-1	1,3-Dichlorobenzene	1200	U
100-44-7	Benzyl Chloride	1200	U
106-46-7	1,4-Dichlorobenzene	1200	U
100-51-6	Benzyl Alcohol	1200	U
95-50-1	1,2-Dichlorobenzene	1200	U
95-48-7	2-Methylphenol	1200	U
108-60-1	bis(2-Chloroisopropyl)Ether	1200	U
108-39-4	3-Methylphenol	1200	U
106-44-5	4-Methylphenol	1200	U
930-55-2	N-Nitrosopyrrolidine	1200	U
59-89-2	N-Nitrosomorpholine	1200	U
98-86-2	Acetophenone	1200	U
621-64-7	N-Nitroso-Di-n-Propylamine	1200	U
636-21-5	o-Toluidine hydrochloride	1200	U
67-72-1	Hexachloroethane	1200	U
98-95-3	Nitrobenzene	1200	U
100-75-4	N-Nitrosopiperidine	1200	U
78-59-1	Isophorone	1200	U
88-75-5	2-Nitrophenol	1200	U
105-67-9	2,4-Dimethylphenol	1200	U

108-70-3	1,3,5-Trichlorobenzene	1200	U
98-87-3	Benzal Chloride	1200	U
65-85-0	Benzoic Acid	12000	U
111-91-1	bis(2-Chloroethoxy)Methane	1200	U
120-83-2	2,4-Dichlorophenol	1200	U
120-82-1	1,2,4-Trichlorobenzene	1200	U
91-20-3	Naphthalene	150	J
106-47-8	4-Chloroaniline	1200	U
87-65-0	2,6-Dichlorophenol	2400	U
95-54-5	o-Phenylenediamine	1200	U
122-09-8	dimethylphenylethylamine	1200	U
1888-71-7	Hexachloropropene	1200	U
87-68-3	Hexachlorobutadiene	1200	U
87-61-6	1,2,3-Trichlorobenzene	1200	U
98-07-7	Benzotrichloride	2400	U
924-16-3	N-Nitroso-di-n-butylamine	1200	U
59-50-7	4-Chloro-3-Methylphenol	1200	U
106-50-3	P-Phenylenediamine	1200	U
94-59-7	Safrole	1200	U
106-50-3	m-Phenylenediamine	1200	U
91-57-6	2-Methylnaphthalene	1200	U
90-12-0	1-Methylnaphthalene	1200	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1200	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1200	U
77-47-4	Hexachlorocyclopentadiene	1200	U
88-06-2	2,4,6-Trichlorophenol	2400	U
95-95-4	2,4,5-Trichlorophenol	2400	U
120-58-1	Isosafrole	2400	U
91-58-7	2-Chloronaphthalene	1200	U
90-13-1	1-Chloronaphthalene	1200	U
634-66-2	1,2,3,4-Tetrachlorobenzene	1200	U
88-74-4	2-Nitroaniline	1200	U
130-15-4	1,4-Naphthoquinone	2400	U
100-25-4	1,4-Dinitrobenzene	2400	U
131-11-3	Dimethyl Phthalate	1200	U
208-96-8	Acenaphthylene	250	J
606-20-2	2,6-Dinitrotoluene	1200	U

RO345

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ4S

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 428

Matrix: (soil/water) SOIL Lab Sample ID: 469259

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH069259A20

Level: (low/med) LOW Date Received: 12/11/91

% Moisture: not dec. 73 dec. _____ Date Extracted: 12/20/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/23/91

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	2400	U
83-32-9	Acenaphthene	1200	U
51-28-5	2,4-Dinitrophenol	4800	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	1200	U
121-14-2	2,4-Dinitrotoluene	1200	U
608-93-5	Pentachlorobenzene	1200	U
91-59-8	2-Naphthylamine	2400	U
134-32-7	1-Naphthylamine	2400	U
58-90-2	2,3,4,6-Tetrachlorophenol	2400	U
84-66-2	Diethylphthalate	1200	U
297-97-2	Zinophos	1200	U
7005-72-3	4-Chlorophenyl-phenylether	1200	U
86-73-7	Fluorene	140	J
100-01-6	4-Nitroaniline	2400	U
99-55-8	5-Nitro-o-toluidine	2400	U
122-66-7	1,2-Diphenylhydrazine	1200	U
534-52-1	4,6-Dinitro-2-Methylphenol	3600	U
86-30-6	N-Nitrosodiphenylamine (1)	1200	U
122-39-4	Diphenylamine	1200	U
99-35-4	1,3,5-Trinitrobenzene	2400	U
62-44-2	Phenacetin	1200	U
101-55-3	4-Bromophenyl-phenylether	1200	U
2303-16-4	Diallate	1200	U
60-51-5	Dimethoate	1200	U
118-74-1	Hexachlorobenzene	1200	U
92-67-1	4-Aminobiphenyl	1200	U
23950-58-5	Pronamide	1200	U
87-86-5	Pentachlorophenol	2400	U
82-68-8	Pentachloronitrobenzene	1200	U
85-01-8	Phenanthrene	1700	
120-12-7	Anthracene	180	J
84-74-2	Di-n-Butylphthalate	150	J
91-80-5	Methapyrilene	2400	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	5900	U
206-44-0	Fluoranthene	2800	
92-87-5	Benzidine	1200	U
129-00-0	Pyrene	2400	
60-11-7	p-Dimethylaminoazobenzene	1200	U
510-15-6	Chlorobenzilate	1200	U
119-93-7	3,3'-Dimethylbenzidine	2400	U
85-68-7	Butylbenzylphthalate	1200	U
53-96-3	2-Acetylaminofluorene	1200	U
101-14-4	Methylene-bis(2-Chloroaniline	1200	U
91-94-1	3,3'-Dichlorobenzidine	1200	U
106-51-4	3,3'-Dimethoxybenzidine	1200	U
56-55-3	Benzo(a)Anthracene	1500	
218-01-9	Chrysene	2200	
117-81-7	bis(2-Ethylhexyl)Phthalate	420	J
117-84-0	Di-n-Octyl Phthalate	1200	U
205-99-2	Benzo(b)Fluoranthene	3200	X
57-97-6	7,12-Dimethylbenzanthracene	1200	U
207-08-9	Benzo(k)Fluoranthene	3200	X
50-32-8	Benzo(a)Pyrene	1500	
56-49-5	3-Methylchloranthrene	1200	U
224-42-0	Dibenzo(a,j)acridine	1200	U
193-39-5	Indeno(1,2,3-cd)Pyrene	1200	U
53-70-3	Dibenz(a,h)Anthracene	1200	U
191-24-2	Benzo(g,h,i)Perylene	1200	U

(1) - Cannot be separated from Diphenylamine

R0545

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R001B1416

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 22469 SAS No.: _____ SDG No.: 03

Matrix: (soil/water) SOIL Lab Sample ID: 396810

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH096810C04

Level: (low/med) LOW Date Received: 02/01/91

% Moisture: not dec. 15 dec. _____ Date Extracted: 02/04/91

Extraction: (SepF/Cont/Sonc) SONC 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/KG	Q
62-75-9	N-Nitrosodimethylamine	390	U
110-86-1	Pyridine	390	U
97-63-2	Ethyl methacrylate	390	U
123-63-7	Paraldehyde	390	U
109-06-8	2-Picoline	780	U
10595-95-6	Nitrosomethylethylamine	390	U
66-27-3	Methyl methanesulfonate	390	U
108-95-2	Phenol	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-50-5	Ethyl methanesulfonate	390	U
62-53-3	Aniline	390	U
76-01-7	Pentachloroethane	390	U
111-44-4	bis(2-Chloroethyl)Ether	780	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
100-44-7	Benzyl chloride	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl Alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
39638-32-9	bis(2-Chloroisopropyl)Ether	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
59-89-2	N-Nitrosomorpholine	390	U
98-86-2	Acetophenone	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
636-21-5	o-Toluidine hydrochloride	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
100-75-4	N-Nitrosopiperidine	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U

22469 03 SAMPLE DATA SUMMARY

108-70-3	1,3,5-Trichlorobenzene	390 U
98-87-3	Benzal chloride	390 U
65-85-0	Benzoic Acid	3900 U
111-91-1	bis(2-Chloroethoxy)Methane	390 U
120-83-2	2,4-Dichlorophenol	390 U
120-82-1	1,2,4-Trichlorobenzene	390 U
91-20-3	Naphthalene	390 U
106-47-8	4-Chloroaniline	390 U
87-65-0	2,6-Dichlorophenol	780 U
95-54-5	o-Phenylenediamine	390 U
122-09-8	dimethylphenylethylamine	390 U
1888-71-7	Hexachloropropene	390 U
87-68-3	Hexachlorobutadiene	390 U
87-61-6	1,2,3-Trichlorobenzene	390 U
98-07-7	Benzotrichloride	780 U
924-16-3	N-Nitroso-di-n-butylamine	390 U
59-50-7	4-Chloro-3-Methylphenol	390 U
106-50-3	P-Phenylenediamine	390 U
94-59-7	Safrole	390 U
106-50-3	m-Phenylenediamine	390 U
91-57-6	2-Methylnaphthalene	390 U
90-12-0	1-Methylnaphthalene	390 U
95-94-3	1,2,4,5-Tetrachlorobenzene	390 U
634-90-2	1,2,3,5-Tetrachlorobenzene	390 U
77-47-4	Hexachlorocyclopentadiene	390 U
88-06-2	2,4,6-Trichlorophenol	780 U
95-95-4	2,4,5-Trichlorophenol	780 U
120-58-1	Isosafrole	780 U
91-58-7	2-Chloronaphthalene	390 U
90-13-1	1-Chloronaphthalene	390 U
634-66-2	1,2,3,4-Tetrachlorobenzene	390 U
88-74-4	2-Nitroaniline	390 U
130-15-4	1,4-Naphthoquinone	780 U
100-25-4	1,4-Dinitrobenzene	780 U
131-11-3	Dimethyl Phthalate	390 U
208-96-8	Acenaphthylene	390 U

CCN 39681D

22469 03 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO: R001B1416

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22469 SAS No.: _____ SDG No.: 03

Matrix: (soil/water) SOIL Lab Sample ID: 396810

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH096810C04

Level: (low/med) LOW Date Received: 02/01/91

% Moisture: not dec. 15 dec. _____ Date Extracted: 02/04/91

Extraction: (SepF/Cont/Sonc) SONC 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/KG	Q
99-09-2	3-Nitroaniline	780	U
83-32-9	Acenaphthene	390	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	390	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
608-93-5	Pentachlorobenzene	390	U
134-32-7	2-Naphthylamine	780	U
606-20-2	2,6-Dinitrotoluene	390	U
134-32-7	1-Naphthylamine	780	U
58-90-2	2,3,4,6-Tetrachlorophenol	780	U
84-66-2	Diethylphthalate	390	U
297-97-2	Zinophos	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-01-6	4-Nitroaniline	780	U
99-55-8	5-Nitro-o-toluidine	780	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
122-39-4	Diphenylamine	390	U
99-35-4	1,3,5-Trinitrobenzene	780	U
122-66-7	1,2-Diphenylhydrazine	390	U
62-44-2	Phenacetin	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
2303-16-4	Diallate	390	U
60-51-5	Dimethoate	390	U
118-74-1	Hexachlorobenzene	390	U
92-67-1	4-Aminobiphenyl	390	U
23950-58-5	Pronamide	390	U
87-86-5	Pentachlorophenol	780	U
82-68-8	Pentachloronitrobenzene	390	U
85-01-8	Phenanthrene	390	U
120-12-7	Anthracene	390	U
84-74-2	Di-n-Butylphthalate	390	U

(1) - Cannot be separated from Diphenylamine

91-80-5	Methapyrilene	780	U
50-18-0	Cyclophosphamide	1900	U
206-44-0	Fluoranthene	390	U
92-87-5	Benzidine	390	U
129-00-0	Pyrene	390	U
60-11-7	p-Dimethylaminoazobenzene	390	U
510-15-6	Chlorobenzilate	390	U
119-93-7	3,3'-Dimethylbenzidine	780	U
85-68-7	Butylbenzylphthalate	390	U
53-96-3	2-Acetylaminofluorene	390	U
101-14-4	Methylene-bis(2-chloroaniline	390	U
91-94-1	3,3'-Dichlorobenzidine	390	U
106-51-4	3,3'-Dimethoxybenzidine	390	U
56-55-3	Benzo(a)Anthracene	390	U
218-01-9	Chrysene	390	U
117-81-7	bis(2-Ethylhexyl)Phthalate	390	U
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	390	U
57-97-6	7,12-Dimethylbenzanthracene	390	U
207-08-9	Benzo(k)Fluoranthene	390	U
50-32-8	Benzo(a)Pyrene	390	U
56-49-5	3-Methylcholanthrene	390	U
224-42-0	Dibenzo(a,j)acridine	390	U
193-39-5	Indeno(1,2,3-cd)Pyrene	390	U
53-70-3	Dibenz(a,h)Anthracene	390	U
191-24-2	Benzo(g,h,i)Perylene	390	U

(1) - Cannot be separated from Diphenylamine

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R002B0810

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 22469 SAS No.: _____ SDG No.: 03

Matrix: (soil/water) SOIL Lab Sample ID: 396818

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH096818B04

Level: (low/med) LOW Date Received: 02/01/91

% Moisture: not dec. 18 dec. _____ Date Extracted: 02/04/91

Extraction: (SepF/Cont/Sonc) SONC 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/KG	Q
62-75-9	N-Nitrosodimethylamine	400	U
110-86-1	Pyridine	400	U
97-63-2	Ethyl methacrylate	400	U
123-63-7	Paraldehyde	400	U
109-06-8	2-Picoline	810	U
10595-95-6	Nitrosomethylethylamine	400	U
66-27-3	Methyl methanesulfonate	400	U
108-95-2	Phenol	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-50-5	Ethyl methanesulfonate	400	U
62-53-3	Aniline	400	U
76-01-7	Pentachloroethane	400	U
111-44-4	bis(2-Chloroethyl)Ether	810	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
100-44-7	Benzyl chloride	400	U
106-46-7	1,4-Dichlorobenzene	400	U
100-51-6	Benzyl Alcohol	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
39638-32-9	bis(2-Chloroisopropyl)Ether	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
59-89-2	N-Nitrosomorpholine	400	U
98-86-2	Acetophenone	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
636-21-5	o-Toluidine hydrochloride	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
100-75-4	N-Nitrosopiperidine	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	400	U
98-87-3---------Benzal chloride	400	U
65-85-0---------Benzoic Acid	4000	U
111-91-1--------bis(2-Chloroethoxy)Methane	400	U
120-83-2--------2,4-Dichlorophenol	400	U
120-82-1--------1,2,4-Trichlorobenzene	400	U
91-20-3---------Naphthalene	400	U
106-47-8--------4-Chloroaniline	400	U
87-65-0---------2,6-Dichlorophenol	810	U
95-54-5---------o-Phenylenediamine	400	U
122-09-8--------dimethylphenylethylamine	400	U
1888-71-7-------Hexachloropropene	400	U
87-68-3---------Hexachlorobutadiene	400	U
87-61-6---------1,2,3-Trichlorobenzene	400	U
98-07-7---------Benzotrichloride	810	U
924-16-3--------N-Nitroso-di-n-butylamine	400	U
59-50-7---------4-Chloro-3-Methylphenol	400	U
106-50-3--------P-Phenylenediamine	400	U
94-59-7---------Safrole	400	U
106-50-3--------m-Phenylenediamine	400	U
91-57-6---------2-Methylnaphthalene	400	U
90-12-0---------1-Methylnaphthalene	400	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	400	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	400	U
77-47-4---------Hexachlorocyclopentadiene	400	U
88-06-2---------2,4,6-Trichlorophenol	810	U
95-95-4---------2,4,5-Trichlorophenol	810	U
120-58-1--------Isosafrole	810	U
91-58-7---------2-Chloronaphthalene	400	U
90-13-1---------1-Chloronaphthalene	400	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	400	U
88-74-4---------2-Nitroaniline	400	U
130-15-4--------1,4-Naphthoquinone	810	U
100-25-4--------1,4-Dinitrobenzene	810	U
131-11-3--------Dimethyl Phthalate	400	U
208-96-8--------Acenaphthylene	400	U

CCN 396818

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

R002B0810

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22469 SAS No.: _____ SDG No.: 03

Matrix: (soil/water) SOIL Lab Sample ID: 396818

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH096818B04

Level: (low/med) LOW Date Received: 02/01/91

% Moisture: not dec. 18 dec. _____ Date Extracted: 02/04/91

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

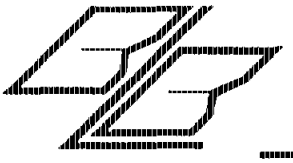
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	810	U
83-32-9	Acenaphthene	400	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	400	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
608-93-5	Pentachlorobenzene	400	U
134-32-7	2-Naphthylamine	810	U
606-20-2	2,6-Dinitrotoluene	400	U
134-32-7	1-Naphthylamine	810	U
58-90-2	2,3,4,6-Tetrachlorophenol	810	U
84-66-2	Diethylphthalate	400	U
297-97-2	Zinophos	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-01-6	4-Nitroaniline	810	U
99-55-8	5-Nitro-o-toluidine	810	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
122-39-4	Diphenylamine	400	U
99-35-4	1,3,5-Trinitrobenzene	810	U
122-66-7	1,2-Diphenylhydrazine	400	U
62-44-2	Phenacetin	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
2303-16-4	Diallate	400	U
60-51-5	Dimethoate	400	U
118-74-1	Hexachlorobenzene	400	U
92-67-1	4-Aminobiphenyl	400	U
23950-58-5	Pronamide	400	U
87-86-5	Pentachlorophenol	810	U
82-68-8	Pentachloronitrobenzene	400	U
85-01-8	Phenanthrene	53	J
120-12-7	Anthracene	400	U
84-74-2	Di-n-Butylphthalate	53	J

(1) - Cannot be separated from Diphenylamine

91-80-5	Methapyrilene	810 U
50-18-0	Cyclophosphamide	2000 U
206-44-0	Fluoranthene	80 J
92-87-5	Benzidine	400 U
129-00-0	Pyrene	97 J
60-11-7	p-Dimethylaminoazobenzene	400 U
510-15-6	Chlorobenzilate	400 U
119-93-7	3,3'-Dimethylbenzidine	810 U
85-68-7	Butylbenzylphthalate	400 U
53-96-3	2-Acetylaminofluorene	400 U
101-14-4	Methylene-bis(2-chloroaniline	400 U
91-94-1	3,3'-Dichlorobenzidine	400 U
106-51-4	3,3'-Dimethoxybenzidine	400 U
56-55-3	Benzo(a)Anthracene	45 J
218-01-9	Chrysene	59 J
117-81-7	bis(2-Ethylhexyl)Phthalate	67 J
117-84-0	Di-n-Octyl Phthalate	400 U
205-99-2	Benzo(b)Fluoranthene	86 JX
57-97-6	7,12-Dimethylbenzanthracene	400 U
207-08-9	Benzo(k)Fluoranthene	86 JX
50-32-8	Benzo(a)Pyrene	42 J
56-49-5	3-Methylcholanthrene	400 U
224-42-0	Dibenzo(a,j)acridine	400 U
193-39-5	Indeno(1,2,3-cd)Pyrene	400 U
53-70-3	Dibenz(a,h)Anthracene	400 U
191-24-2	Benzo(g,h,i)Perylene	400 U

(1) - Cannot be separated from Diphenylamine



Section 3

PESTICIDES/PCB ANALYSIS (SOIL)

ROA012244 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-2 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROCO11012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROCO21214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet (Duplicate)

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K-1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K-2 at 8-10 feet

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: ROA012224
COMPUCHEM SAMPLE NUMBER: 462141
DRY WEIGHT FACTOR: 1.11

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.9
2P. 4,4'-DDE	BDL	3.9
3P. 4,4'-DDT	BDL	3.9
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.4
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	3.9
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.8
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.9
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	57	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 2)

SAMPLE IDENTIFIER: ROA012224
COMPUCHEM SAMPLE NUMBER: 462141
DRY WEIGHT FACTOR: 1.11

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	54	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: R0A2B0608
COMPUCHEM SAMPLE NUMBER: 465050
DRY WEIGHT FACTOR: 1.1

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.9
2P. 4,4'-DDE	BDL	3.9
3P. 4,4'-DDT	BDL	3.9
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.4
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	3.9
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.8
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.9
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	BDL	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 2)

SAMPLE IDENTIFIER: ROA2B0608
COMPUCHEM SAMPLE NUMBER: 465050
DRY WEIGHT FACTOR: 1.1

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	150	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: ROB1B0406
COMPUCHEM SAMPLE NUMBER: 465533
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	21
2P. 4,4'-DDE	BDL	21
3P. 4,4'-DDT	BDL	21
4P. ALDRIN	BDL	6
5P. CHLORDANE	BDL	24
6P. DIELDRIN	BDL	9
7P. ENDOSULFAN I	BDL	9
8P. ENDOSULFAN II	BDL	21
9P. ENDOSULFAN SULFATE	BDL	12
10P. ENDRIN	BDL	15
11P. ENDRIN ALDEHYDE	BDL	6
12P. HEPTACHLOR	BDL	6
13P. HEPTACHLOR EPOXIDE	BDL	6
14P. KEPONE	BDL	6
15P. p,p'-METHOXYCHLOR	BDL	21
16P. PCB-1016	BDL	120
17P. PCB-1221	BDL	120
18P. PCB-1232	BDL	120
19P. PCB-1242	BDL	120
20P. PCB-1248	BDL	120
21P. PCB-1254	5300	120
22P. PCB-1260	2800	120
23P. TOXAPHENE	BDL	120
24P. ALPHA-BHC	BDL	6
25P. BETA-BHC	BDL	6
26P. DELTA-BHC	BDL	6
27P. GAMMA-BHC (Lindane)	100	6

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 2)

SAMPLE IDENTIFIER: ROB1B0406
COMPUCHEM SAMPLE NUMBER: 465533
DRY WEIGHT FACTOR: 1.21

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	69	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: ROB2B0002
COMPUCHEM SAMPLE NUMBER: 465880
DRY WEIGHT FACTOR: 1.50

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	26
2P. 4,4'-DDE	BDL	26
3P. 4,4'-DDT	BDL	26
4P. ALDRIN	BDL	7.4
5P. CHLORDANE	BDL	30
6P. DIELDRIN	BDL	11
7P. ENDOSULFAN I	BDL	11
8P. ENDOSULFAN II	BDL	26
9P. ENDOSULFAN SULFATE	BDL	15
10P. ENDRIN	BDL	19
11P. ENDRIN ALDEHYDE	BDL	7.4
12P. HEPTACHLOR	BDL	7.4
13P. HEPTACHLOR EPOXIDE	BDL	7.4
14P. KEPONE	BDL	7.4
15P. p,p'-METHOXYCHLOR	BDL	26
16P. PCB-1016	BDL	150
17P. PCB-1221	BDL	150
18P. PCB-1232	BDL	150
19P. PCB-1242	BDL	150
20P. PCB-1248	BDL	150
21P. PCB-1254	14000	150
22P. PCB-1260	BDL	150
23P. TOXAPHENE	BDL	150
24P. ALPHA-BHC	BDL	7.4
25P. BETA-BHC	BDL	7.4
26P. DELTA-BHC	BDL	7.4
27P. GAMMA-BHC (Lindane)	BDL	7.4

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 2)

SAMPLE IDENTIFIER: ROB2B0002
COMPUCHEM SAMPLE NUMBER: 465880
DRY WEIGHT FACTOR: 1.5

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	103	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: ROB-DPA1
COMPUCHEM SAMPLE NUMBER: 465556
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	42
2P. 4,4'-DDE	BDL	42
3P. 4,4'-DDT	BDL	42
4P. ALDRIN	BDL	12
5P. CHLORDANE	BDL	48
6P. DIELDRIN	BDL	18
7P. ENDOSULFAN I	BDL	18
8P. ENDOSULFAN II	BDL	42
9P. ENDOSULFAN SULFATE	BDL	24
10P. ENDRIN	BDL	30
11P. ENDRIN ALDEHYDE	BDL	12
12P. HEPTACHLOR	BDL	12
13P. HEPTACHLOR EPOXIDE	BDL	12
14P. KEPONE	BDL	12
15P. p,p'-METHOXYCHLOR	BDL	42
16P. PCB-1016	BDL	240
17P. PCB-1221	BDL	240
18P. PCB-1232	BDL	240
19P. PCB-1242	BDL	240
20P. PCB-1248	BDL	240
21P. PCB-1254	49000	240
22P. PCB-1260	BDL	240
23P. TOXAPHENE	BDL	240
24P. ALPHA-BHC	BDL	12
25P. BETA-BHC	BDL	12
26P. DELTA-BHC	BDL	12
27P. GAMMA-BHC (Lindane)	BDL	12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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SAMPLE IDENTIFIER: ROB-DPA1
COMPUCHEM SAMPLE NUMBER: 465556
DRY WEIGHT FACTOR: 1.21

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	103	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROC011012
COMPUCHEM SAMPLE NUMBER: 461433
DRY WEIGHT FACTOR: 1.11

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	97	3.9
2P. 4,4'-DDE	BDL	3.9
3P. 4,4'-DDT	BDL	3.9
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.4
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	3.9
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.8
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.9
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	860	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

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SAMPLE IDENTIFIER: ROC011012
COMPUCHEM SAMPLE NUMBER: 461433
DRY WEIGHT FACTOR: 1.11

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	21	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROCO21214
COMPUCHEM SAMPLE NUMBER: 461155
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.3
2P. 4,4'-DDE	BDL	4.3
3P. 4,4'-DDT	140	4.3
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.9
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.3
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.3
16P. PCB-1016	BDL	24
17P. PCB-1221	BDL	24
18P. PCB-1232	BDL	24
19P. PCB-1242	BDL	24
20P. PCB-1248	BDL	24
21P. PCB-1254	BDL	24
22P. PCB-1260	260	24
23P. TOXAPHENE	BDL	24
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	23	1.2
27P. GAMMA-BHC (Lindane)	6.7	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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SAMPLE IDENTIFIER: ROC021214
COMPUCHEM SAMPLE NUMBER: 461155
DRY WEIGHT FACTOR: 1.23

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	79	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROC-DPA1
COMPUCHEM SAMPLE NUMBER: 461188
DRY WEIGHT FACTOR: 1.85

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	6.3
2P. 4,4'-DDE	BDL	6.3
3P. 4,4'-DDT	BDL	6.3
4P. ALDRIN	BDL	1.8
5P. CHLORDANE	BDL	7.2
6P. DIELDRIN	BDL	2.7
7P. ENDOSULFAN I	BDL	2.7
8P. ENDOSULFAN II	BDL	6.3
9P. ENDOSULFAN SULFATE	BDL	3.6
10P. ENDRIN	BDL	4.5
11P. ENDRIN ALDEHYDE	BDL	1.8
12P. HEPTACHLOR	BDL	1.8
13P. HEPTACHLOR EPOXIDE	BDL	1.8
14P. KEPONE	BDL	1.8
15P. p,p'-METHOXYCHLOR	BDL	6.3
16P. PCB-1016	BDL	36
17P. PCB-1221	BDL	36
18P. PCB-1232	BDL	36
19P. PCB-1242	BDL	36
20P. PCB-1248	BDL	36
21P. PCB-1254	BDL	36
22P. PCB-1260	1600	36
23P. TOXAPHENE	BDL	36
24P. ALPHA-BHC	BDL	1.8
25P. BETA-BHC	BDL	1.8
26P. DELTA-BHC	BDL	1.8
27P. GAMMA-BHC (Lindane)	BDL	1.8

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

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SAMPLE IDENTIFIER: ROC-DPA1
COMPUCHEM SAMPLE NUMBER: 461188
DRY WEIGHT FACTOR: 1.85

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	73	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROC3B0204
COMPUCHEM SAMPLE NUMBER: 465093
DRY WEIGHT FACTOR: 1.08

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.8
2P. 4,4'-DDE	BDL	3.8
3P. 4,4'-DDT	BDL	3.8
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.3
6P. DIELDRIN	BDL	1.6
7P. ENDOSULFAN I	BDL	1.6
8P. ENDOSULFAN II	BDL	3.8
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.7
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.8
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	BDL	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

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SAMPLE IDENTIFIER: ROC3B0204
COMPUCHEM SAMPLE NUMBER: 465093
DRY WEIGHT FACTOR: 1.08

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)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

**No surrogate recovery data avalilable due to a matrix effect. See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROJ1S
COMPUCHEM SAMPLE NUMBER: 469286
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.5
2P. 4,4'-DDE	BDL	4.5
3P. 4,4'-DDT	BDL	4.5
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5.1
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.5
9P. ENDOSULFAN SULFATE	BDL	2.6
10P. ENDRIN	BDL	3.2
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.5
16P. PCB-1016	BDL	26
17P. PCB-1221	BDL	26
18P. PCB-1232	BDL	26
19P. PCB-1242	BDL	26
20P. PCB-1248	BDL	26
21P. PCB-1254	BDL	26
22P. PCB-1260	970	26
23P. TOXAPHENE	BDL	26
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

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SAMPLE IDENTIFIER: ROJ1S
COMPUCHEM SAMPLE NUMBER: 469286
DRY WEIGHT FACTOR: 1.28

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	60	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROJ2S
COMPUCHEM SAMPLE NUMBER: 469277
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	21
2P. 4,4'-DDE	BDL	21
3P. 4,4'-DDT	BDL	21
4P. ALDRIN	BDL	5.9
5P. CHLORDANE	BDL	24
6P. DIELDRIN	BDL	8.9
7P. ENDOSULFAN I	BDL	8.9
8P. ENDOSULFAN II	BDL	21
9P. ENDOSULFAN SULFATE	BDL	12
10P. ENDRIN	BDL	15
11P. ENDRIN ALDEHYDE	BDL	5.9
12P. HEPTACHLOR	BDL	5.9
13P. HEPTACHLOR EPOXIDE	BDL	5.9
14P. KEPONE	BDL	5.9
15P. p,p'-METHOXYCHLOR	BDL	21
16P. PCB-1016	BDL	120
17P. PCB-1221	BDL	120
18P. PCB-1232	BDL	120
19P. PCB-1242	BDL	120
20P. PCB-1248	BDL	120
21P. PCB-1254	BDL	120
22P. PCB-1260	440	120
23P. TOXAPHENE	BDL	120
24P. ALPHA-BHC	BDL	5.9
25P. BETA-BHC	BDL	5.9
26P. DELTA-BHC	BDL	5.9
27P. GAMMA-BHC (Lindane)	BDL	5.9

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

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SAMPLE IDENTIFIER: ROJ2S
COMPUCHEM SAMPLE NUMBER: 469277
DRY WEIGHT FACTOR: 1.18

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	98	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROJ3S
COMPUCHEM SAMPLE NUMBER: 469297
DRY WEIGHT FACTOR: 1.1

	CONCENTRATION (ug/kg)	DETECTION * LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.8
2P. 4,4'-DDE	BDL	3.8
3P. 4,4'-DDT	6.9	3.8
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.4
6P. DIELDRIN	BDL	1.6
7P. ENDOSULFAN I	BDL	1.6
8P. ENDOSULFAN II	BDL	3.8
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.7
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.8
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	BDL	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

* Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

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SAMPLE IDENTIFIER: ROJ3S
COMPUCHEM SAMPLE NUMBER: 469297
DRY WEIGHT FACTOR: 1.1

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	110	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: ROJ4S
COMPUCHEM SAMPLE NUMBER: 469260
DRY WEIGHT FACTOR: 1.49

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	5.2
2P. 4,4'-DDE	BDL	5.2
3P. 4,4'-DDT	BDL	5.2
4P. ALDRIN	BDL	1.5
5P. CHLORDANE	BDL	5.9
6P. DIELDRIN	BDL	2.2
7P. ENDOSULFAN I	BDL	2.2
8P. ENDOSULFAN II	BDL	5.2
9P. ENDOSULFAN SULFATE	BDL	3
10P. ENDRIN	BDL	3.7
11P. ENDRIN ALDEHYDE	BDL	1.5
12P. HEPTACHLOR	BDL	1.5
13P. HEPTACHLOR EPOXIDE	BDL	1.5
14P. KEPONE	BDL	1.5
15P. p,p'-METHOXYCHLOR	BDL	5.2
16P. PCB-1016	BDL	30
17P. PCB-1221	BDL	30
18P. PCB-1232	BDL	30
19P. PCB-1242	BDL	30
20P. PCB-1248	BDL	30
21P. PCB-1254	BDL	30
22P. PCB-1260	710	30
23P. TOXAPHENE	BDL	30
24P. ALPHA-BHC	BDL	1.5
25P. BETA-BHC	BDL	1.5
26P. DELTA-BHC	BDL	1.5
27P. GAMMA-BHC (Lindane)	BDL	1.5

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

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(Page 2)

SAMPLE IDENTIFIER: ROJ4S
COMPUCHEM SAMPLE NUMBER: 469260
DRY WEIGHT FACTOR: 1.49

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	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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SAMPLE IDENTIFIER: R001B1416
COMPUCHEM SAMPLE NUMBER: 397161
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.1
2P. 4,4'DDE	BDL	4.1
3P. 4,4'-DDT	BDL	4.1
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.7
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.1
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	3
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.1
16P. TOXAPHENE	BDL	24
17P. ALPHA-BHC	BDL	1.2
18P. BETA-BHC	BDL	1.2
19P. DELTA-BHC	BDL	1.2
20P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill / Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 2)

SAMPLE IDENTIFIER: R001B1416
COMPUCHEM SAMPLE NUMBER: 397161
DRY WEIGHT FACTOR: 1.18

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	94	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: E002B0810
COMPUCHEM SAMPLE NUMBER: 397165
DRY WEIGET FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.2
2P. 4,4'DDE	BDL	4.2
3P. 4,4'-DDT	BDL	4.2
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.8
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.2
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	3
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.2
16P. TOXAPHENE	BDL	24
17P. ALPHA-BHC	BDL	1.2
18P. BETA-BHC	BDL	1.2
19P. DELTA-BHC	BDL	1.2
20P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 2)

SAMPLE IDENTIFIER: R002B0810
COMPUCHEM SAMPLE NUMBER: 397165
DRY WEIGHT FACTOR: 1.21

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	96	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

PCB ANALYSIS (SOIL) (CONT'D)

YB-5, 4-8' -	Soil sample from Oxbow Area J, Soil Boring YB-5 at 4-8 feet
ROA010002 to ROA012224 -	Soil samples from Oxbow Area A, Groundwater Monitoring Well A-1 at 0-24 feet (2-foot intervals)
ROA2B0002 to ROA2B1416 -	Soil samples from Oxbow Area A, Soil Boring A-2 at 0-16 feet (2-foot intervals)
ROA3B0002 to ROA3B2022 -	Soil samples from Oxbow Area A, Groundwater Monitoring Well A-3 at 0-22 feet (2-foot intervals)
ROA3-DP1 -	Soil sample from Oxbow Area A, Groundwater Monitoring Well A-3 at 16-18 feet (Duplicate)
ROB1B0002 to ROB1B1820 -	Soil samples from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-20 feet (2-foot intervals)
ROB-DPP1 -	Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 8-10 feet (Duplicate)
ROB2B0002 to ROB2B1618 -	Soil samples from Oxbow Area B, Groundwater Monitoring Well B-2 at 0-18 feet (2-foot intervals)
ROB-DPP2 -	Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 10-12 feet (Duplicate)
ROC010002 to ROC012224 -	Soil samples from Oxbow Area C, Groundwater Monitoring Well C-1 at 0-24 feet (2-foot intervals)
ROC-DPP1 -	Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 0-2 feet (Duplicate)
ROC020002 to ROCO21820 -	Soil samples from Oxbow Area C, Groundwater Monitoring Well C-2 at 0-20 feet (2-foot intervals)
ROC-DPP2 -	Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 22-24 feet (Duplicate)
ROC3B0002 to ROC3B1214 -	Soil samples from Oxbow Area C, Soil Boring C-3 at 0-14 feet (2-foot intervals)
ROJ1S -	Soil sample from Oxbow Area J, Surficial Soil Sample J-1
ROJ2S -	Soil sample from Oxbow Area J, Surficial Soil Sample J-2
ROJ4S -	Soil sample from Oxbow Area J, Surficial Soil Sample J-4
ROO1B0002 to ROO1B1820	Soil samples from Oxbow Area K, Soil Boring K1 at 0-20 feet (2-foot intervals)
ROO2B0002 to ROO2B0810	Soil samples from Oxbow Area K, Soil Boring K2 at 0-10 feet (2-foot intervals)

PCB ANALYSIS (SOIL) (CONT'D)

I9-4-14A, (0-6") -	Soil sample from Oxbow Area B, Surficial Soil Sample I9-4-14A, 0-6 inches.
I9-4-14B, (0-6") -	Soil sample from Oxbow Area B, Surficial Soil Sample I9-4-14B, 0-6 inches.
I9-4-14C, (0-6") -	Soil sample from Oxbow Area B, Surficial Soil Sample I9-4-14C, 0-6 inches.
I9-4-14D, (0-6") -	Soil sample from Oxbow Area B, Surficial Soil Sample I9-4-14D, 0-6 inches.
I9-4-14E, (0-6") -	Soil sample from Oxbow Area B, Surficial Soil Sample I9-4-14E, 0-6 inches.
OX-J-SS1 -	Soil sample from Oxbow Area J, Surficial Sample OX-J-SS1 from 0-4 inches
OX-J-SS2 -	Soil sample from Oxbow Area J, Surficial Sample OX-J-SS2 from 0-4 inches
OX-J-SS3 -	Soil sample from Oxbow Area J, Surficial Sample OX-J-SS3 from 0-4 inches
OX-J-SS4 -	Soil sample from Oxbow Area J, Surficial Sample OX-J-SS4 from 0-4 inches
OX-J-SS5 -	Soil sample from Oxbow Area J, Surficial Sample OX-J-SS5 from 0-4 inches
OX-J-DUP -	Duplicate Soil sample from Oxbow Area J, Surficial Sample OX-J-SS5 from 0-4 inches
OX-J-SS6 -	Soil sample from Oxbow Area J, Surficial Sample OX-J-SS6 from 0-4 inches
A-3 -	Soil sample from Oxbow Area A, Surficial Soil Sample A-3 from 0-4 inches
B-1 -	Soil sample from Oxbow Area B, Surficial Soil Sample B-1 from 0-4 inches
B-2 -	Soil sample from Oxbow Area B, Surficial Soil Sample B-2 from 0-4 inches
C-2 -	Soil sample from Oxbow Area C, Surficial Soil Sample C-2 from 0-4 inches
C2-10N(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches
C2-10S(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches

PCB ANALYSIS (SOIL) (CONT'D)

C2-10E(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches
C2-10W(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches
C2-20N(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0- 6 inches
C2-20S(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches
C2-20E(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches
C2-20W(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches
C2-30E(0-6") -	Soil sample from Oxbow Area C, Surficial Soil Sample at C-2 from 0-6 inches

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Dennis Colton

October 16, 1989

Job Number: GMIN 44299

P.O. Number: NY0360SS06

This is the Certificate of Analysis for the following samples:

Client Project ID:	GE Pittsfield
Date Received by Lab:	10/06/89
Number of Samples:	Twenty (20)
Sample Type:	Soil

PCB's ANALYSIS

Results in mg/kg (ppm) dry weight

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
FP-1,0-4'	JJ7110	0.05 U	0.05 U	0.05 U	0.05 U
FP-1,4-8'	JJ7111	0.05 U	0.05 U	0.05 U	0.05 U
FP-1,8-12'	JJ7112	0.05 U	0.05 U	0.05 U	0.05 U
FP-1,12-16'	JJ7113	0.05 U	0.05 U	0.05 U	0.05 U

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

Date of Extraction: 10/09/89
Date of Analysis: 10/11/89

Reviewed and Approved:

Alyce Moore

Alyce Moore
Laboratory Manager

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44299

PCB's ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
FP-1,16-20'	JJ7114	0.05 U	0.05 U	0.05 U	0.05 U
FP-1,20-24'	JJ7115	0.05 U	0.05 U	0.05 U	0.05 U
FP-1,24-28'	JJ7116	0.05 U	0.05 U	0.05 U	0.05 U
FP-1,28-30'	JJ7117	0.05 U	0.05 U	0.05 U	0.05 U
FP-2,0-4'	JJ7118	0.64 *	12	0.8 U	13
FP-2,4-8'	JJ7119	0.05 U	0.05 U	0.05 U	0.05 U
FP-3,0-4'	JJ7120	0.05 U	2.4 *	0.41	2.8
FP-3,4-8'	JJ7121	0.05 U	0.33	0.05	0.38
FP-4,0-4'	JJ7122	0.05 U	0.05 U	0.19 *	0.19 *
FP-4,4-8'	JJ7123	0.05 U	0.05 U	0.05 U	0.05 U
SA-1,0-4'	JJ7124	0.05 U	0.16 *	0.09 *	0.25
SA-1,4-8'	JJ7125	0.05 U	0.05 U	0.05 U	0.05 U
SA-1,8-12'	JJ7126	0.05 U	0.05 U	0.05 *	0.05 *
SA-2,0-4'	JJ7127	0.05 U	0.10 *	0.10 *	0.20
SA-2,4-8'	JJ7128	0.05 U	0.08 *	0.05 *	0.13
SA-2,8-12'	JJ7129	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank	BL4909	0.05 U	0.05 U	0.05 U	0.05 U

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 10/09/89
Date of Analysis: 10/11/89

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

CERTIFICATE OF ANALYSIS

Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, NY 11803
ATTN: Dennis Colton

October 16, 1989

Job Number: GMIN 44313

P.O. Number: NY0360SS06

This is the Certificate of Analysis for the following samples:

Client Project ID:	GE Pittsfield
Date Received by Lab:	10/07/89
Number of Samples:	Ten (10)
Sample Type:	Soil

PCB's ANALYSIS

Results in mg/kg (ppm) dry weight

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
YB-1, 0-4'	JJ7172	0.05 U	0.60 *	0.35 *	0.95
YB-1, 4-8'	JJ7173	0.05 U	0.25 *	0.18 *	0.43
YB-2, 0-4'	JJ7174	0.05 U	1.2 *	1.1 *	2.3
YB-2, 4-8'	JJ7175	0.05 U	0.63 *	0.17 *	0.80

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 10/09/89
Date of Analysis: 10/12/89

Reviewed and Approved:

Alyce Moore
Laboratory Manager

Geraghty & Miller, Inc.
October 16, 1989

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: GE Pittsfield

Job Number: GMIN 44313

PCB's ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
YB-3, 0-4'	JJ7176	0.05 U	0.20 *	0.37 *	0.57
YB-3, 4-8'	JJ7177	0.05 U	0.05 U	0.05 U	0.05 U
YB-4, 0-4'	JJ7178	0.05 U	0.28 *	0.27 *	0.55
YB-4, 4-8'	JJ7179	0.05 U	0.05 U	0.05 U	0.05 U
YB-5, 0-4'	JJ7180	0.05 U	0.09 U	1.8	1.8
YB-5, 4-8'	JJ7181	0.05 U	0.05 U	0.08 *	0.08 *
Method Blank	BL4915	0.05 U	0.05 U	0.05 U	0.05 U

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 10/09/89
Date of Analysis: 10/12/89

General Electric Company
December 24, 1991

Client Project ID: AY05402/GE-Oxburn A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA010002	RR9997	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA010204	RR9998	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA010406	RR9999	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA010608	SS0001	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA010810	SS0002	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA011012	SS0003	0.05 U	0.05 U	0.06 *	0.06

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA011214	SS0004	0.05 U	0.05 U	0.18 *	0.18

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA011416	SS0005	0.09 U	0.13 U	0.89 *	0.89

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA011618	SS0006	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA011820	SS0009	0.05 U	0.05 U	0.06 *	0.06

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 24, 1991

Client Project ID: AY05402/GE-Oxburn A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA012022	SS0010	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Oxburn A

Job Number: GECP 49948

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA012224	SS0011	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/15/91
Analysis Date: 11/22/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
January 28, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B0002	SS1163	0.05 U	0.21	0.17	0.38

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B0204	SS1164	0.05 U	1.8	1.3	3.1

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
January 28, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B0406	SS1165	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B0608	SS1166	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B0810	SS1167	0.05 U	0.05 U	0.19 *	0.19

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B1012	SS1168	0.05 U	0.11	0.24	0.35

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B1214	SS1169	0.05 U	0.16	0.19	0.35

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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January 28, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA2B1416	SS1170	0.07 U	0.74 U	3.4	3.4

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B0002	SS3401	0.27 U	7.3 *	18 *	25

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B0204	SS3402	0.05 U	0.09 U	3.0 *	3.0

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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February 3, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B0406	SS3403	0.23 U	4.4 *	13 *	17

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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February 3, 1992

Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B0608	SS3404	0.05 U	0.06 U	0.29 *	0.29

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B0810	SS3405	0.56 U	8.4 U	50 *	50

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B1012	SS3406	0.05 U	0.13 U	0.87 *	0.87

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15/92 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
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Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B1214	SS3409	0.05 U	0.33 *	1.1 *	1.4

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B1416	SS3410	0.09 U	0.33 *	1.6 *	1.9

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
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Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B1618	SS3411	0.09 U	0.17 U	1.9 *	1.9

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B1820	SS3412	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow A

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KNOXVILLE, TN

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3B2022	SS3413	0.05 U	0.18 *	0.44 *	0.62

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50353

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROA3-DP1	SS3414	0.15 U	0.20 U	3.0 *	3.0

Extraction Date: 01/09/92
Analysis Date: 01/14, 01/15 and 01/16/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B0002	SS1172	0.28 U	3.0 U	15	15

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B0204	SS1173	0.47 U	19	4.1	23

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B0406	SS1174	1.1 U	11 *	1.3 U	11

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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Client Project ID: AY05002/GE-Oxbow A

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PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B0608	SS1175	3.6 U**	1.3	4.9	6.2

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
** - Higher detection limit due to interference.

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Client Project ID: AY05002/GE-Oxbow A

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KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B0810	SS1176	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B1012	SS1177	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B1214	SS1180	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B1416	SS1181	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B1618	SS1182	0.17 U	1.9	0.75	2.6

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B1B1820	SS1183	0.05 U	0.21 *	0.05 U	0.21

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROB-DPP1	SS1184	0.05 U	0.10	0.05 U	0.10

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B0002	SS1200	4.3 U	140	42	180

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B0204	SS1201	0.05 U	0.47	2.2	2.7

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B0406	SS1202	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B0608	SS1203	0.05 U	0.22	0.51	0.73

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B0810	SS1206	0.05 U	0.05 U	0.09	0.09

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B1012	SS1207	0.38 U	5.0	12	17

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B1214	SS1208	0.05 U	0.53	0.91	1.4

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B1416	SS1209	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B2B1618	SS1210	0.05 U	0.15	0.44	0.59

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE Oxbow B

Job Number: GECP 50077

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R0B-DPP2	SS1211	0.05 U	0.61	1.2	1.8

Extraction Date: 11/27/91
Analysis Date: 12/13 and 12/16/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO10002	RR9792	0.05 U	0.79	0.05 U	0.79

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO10204	RR9793	0.05 U	0.20 U	1.1	1.1

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

'ient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO10406	RR9794	0.47 U	19	1.4 U	19

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
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'lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO10608	RR9795	0.11 U	2.8	0.53	3.3

'traction Date: 11/15/91
.alysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO10810	RR9796	0.22 U	8.7	0.57 U	8.7

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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ient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO11012	RR9799	0.39 U	11	1.4 U	11

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO11214	RR9800	1.2 U	57	2.7 U	57

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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KNOXVILLE, TN

lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO11618	RR9802	1.1 U	49	2.8 U	49

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO11820	RR9803	0.24 U	13	0.62 U	13

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO12022	RR9804	0.44 U	13	1.5 U	13

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO12224	RR9805	0.11 U	6.6	0.30 U	6.6

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
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Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC-DPP1	RR9806	0.05 U	0.21 *	0.17 *	0.38

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Samples exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

'ient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO20002	RR9784	10 U	41 U	750	750

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
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lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO20406	RR9785	0.51 U	11	84	95

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO20608	RR9786	0.58 U	12	30	42

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO20810	RR9787	1.0 U	2.4 U	81	81

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
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Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO21012	RR9788	0.49 U	1.1 U	11	11

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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5815 MIDDLEBROOK PIKE
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lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO21214	RR9789	0.26 U	3.8 U	22	26

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO21416	RR9790	2.9 U	11 U	150	150

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

lient Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROCO21820	RR9791	0.06 U	0.22 U	5.3	5.3

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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5815 MIDDLEBROOK PIKE
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Client Project ID: AY05002/GE-Oxbow C

Job Number: GECP 49925

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC-DPP2	RR9807	0.22 U	6.7	1.2 U	6.7

Extraction Date: 11/15/91
Analysis Date: 11/18/91 through 11/21/91 and 11/25/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC3B0002	SS1185	0.05 U	0.72	0.21	0.93

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC3B0204	SS1186	0.05 U	0.34	0.11	0.45

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC3B0406	SS1187	0.05 U	0.06	0.07	0.13

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC3B0608	SS1188	0.28 U	19	4.9	24

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
January 28, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC3B0810	SS1189	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
January 28, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow A

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC3B1012	SS1190	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
January 28, 1992

Client Project ID: AY05002/GE-Oxbow A

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50073

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROC3B1214	SS1191	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/02/91
Analysis Date: 12/10 through 12/13/91 and 12/17/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
January 29, 1992

Client Project ID: AY05002/GE-Oxbow J

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50230

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROI18S	SS2438	0.05 U	0.11 U	1.7 *	1.7

Extraction Date: 12/20/91
Analysis Date: 12/26 and 12/27/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
January 29, 1992

Client Project ID: AY05002/GE-Oxbow J

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50230

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROI2/S	SS2441	0.05 U	0.05 U	0.53	0.53

Extraction Date: 12/20/91
Analysis Date: 12/26 and 12/27/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
January 29, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05002/GE-Oxbow J

Job Number: GECP 50230

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ROJ45/S	SS2443	0.05 U	0.11 U	1.9 *	1.9

Extraction Date: 12/20/91
Analysis Date: 12/26 and 12/27/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R00180002	PP7336	0.05 U	0.05 U	0.15 *	0.15

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B0204	PP7337	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B0406	PP7338	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B0608	PP7339	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R00180810	PP7340	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B1012	PP7343	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B1214	PP7344	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B1416	PP7345	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B1618	PP7346	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R001B1820	PP7347	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R002B0002	PP7348	0.05 U	0.05 U	0.07 *	0.07

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R002B0204	PP7349	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R002B0406	PP7350	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R002B0608	PP7351	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
March 5, 1991

Client Project ID: AY05002/GE-Housatonic River Job Number: GECP 47699

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
R002B0810	PP7352	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/13/91
Date of Analysis: 02/14 to 02/20/91

General Electric Company
September 9, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: GE-Housatonic River/101.97

Job Number: GECP 52153

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, †1242 and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
I7-2-32B, (0-6")	TT4372	0.45 U	2.6 U	24 *	24
I7-2-34B, (0-6")	TT4373	0.73 U	4.2 U	49 *	49
I8-24-5A, (0-6")	TT4374	0.48 U	2.8 U	38 *	38
I9-4-14A, (0-6")	TT4375	0.19 U	1.7 *	4.5 *	6.2
I9-4-14C, (0-6")	TT4376	0.51 U	35 *	12 *	47
I7-2-32A, (0-6")	TT4377	0.54 U	12 *	80 *	92
I7-2-34A, (0-6")	TT4378	0.13 U	0.58 U	12 *	12
I9-4-14B, (0-6")	TT4379	0.05 U	0.48 *	3.8 *	4.3
Method Blank	BLH1421	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 08/28/92
Analysis Date: 09/02/92

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
January 26, 1993

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

lient Project ID: Housatonic River

Job Number: GECP 53182

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, †1242 and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
I9-4-14D (0"-6")	VV3777	0.08 U	0.19 U	4.3 *	4.3
I9-4-14D (6"-12")	VV3778	0.06 U	0.21 U	5.4 *	5.4
I9-4-14E (0"-6")	VV3779	0.05 U	0.17 U	3.5 *	3.5
I9-4-14E (6"-12")	VV3780	0.05 U	0.17 U	6.7 *	6.7
I7-2-32-C (0"-6")	VV3781	0.07 U	0.20 U	5.1 *	5.1
I7-2-32-C (6"-12")	VV3782	0.06 U	0.21 U	5.5 *	5.5
I7-2-32-D (0"-6")	VV3783	0.05 U	0.19 U	4.4 *	4.4
I7-2-32-D (6"-12")	VV3784	0.05 U	0.05 U	0.48 *	0.48
I7-2-34-C (0"-6")	VV3785	0.05 U	0.20 U	4.6 *	4.6
I7-2-34-C (6"-12")	VV3786	0.05 U	0.05 U	0.63 *	0.63
I7-2-34-D (0"-6")	VV3787	0.05 U	0.20 U	3.6 *	3.6
I7-2-34-D (6"-12")	VV3788	0.05 U	0.05 U	0.30 *	0.30
I7-3-7-C (0"-6")	VV3789	0.49 U	1.8 U	30 *	30
I7-3-7-C (6"-12")	VV3790	0.05 U	0.09 U	1.9 *	1.9
I7-3-7-D (0"-6")	VV3791	1.5 U	3.8 U	53 *	53

Extraction Date: 01/11/93
Analysis Date: 01/12, 01/13, 01/14, and 01/15/93

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
January 26, 1993

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: Housatonic River

Job Number: GECP 53182

SPIKED BLANK ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID: Blank Spike
Lab Sample ID: H2887

Compound	Conc. Spike Added	Conc. Blank Spike	% Rec.
Aroclor 1242	1.0	0.77	77

Date of Extraction: 01/11/93
Date of Analysis: 01/14/93

General Electric Company
September 9, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: GE-Housatonic River/101.97

Job Number: GECP 52153

TOTAL ORGANIC CARBON ANALYSIS

Results in mg/kg (ppm)

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Result
Method Blank	P4201	1 U
I7-2-32B, (0-6")	TT4372	10,000
I7-2-34B, (0-6")	TT4373	19,000
I8-24-5A, (0-6")	TT4374	12,000
I9-4-14A, (0-6")	TT4375	14,000
I9-4-14C, (0-6")	TT4376	13,000

Date of Analysis: 09/01/92

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

PCBs ANALYSIS

Laboratory Name:	QUANTERRA-KNOXVILLE	SDG Number:	N/A
Contract Name:	GENERAL ELECTRIC	Job Number:	1380
Client Sample ID:	OX-J-SS1	Extraction Date:	09/16/94
Lab Sample ID:	AB9829	Analysis Date:	09/16,19/94
Sample Matrix:	SOIL	Concentration Units:	µg/kg (ppb)

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
120 U	240 U	630 +	630 +

\+ - Positive result.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
\- Compound was analyzed for but not detected. The number is the detection limit for the sample.

PCBs ANALYSIS

Laboratory Name:	QUANTERRA-KNOXVILLE	SDG Number:	N/A
Contract Name:	GENERAL ELECTRIC	Job Number:	1380
Client Sample ID:	OX-J-SS2	Extraction Date:	09/16/94
Lab Sample ID:	AB9830	Analysis Date:	09/16,19/94
Sample Matrix:	SOIL	Concentration Units:	µg/kg (ppb)

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
240 U	470 U	1600 +	1600 +

+ - Positive result.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
' - Compound was analyzed for but not detected. The number is the detection limit for the sample.

PCBs ANALYSIS

Laboratory Name:	QUANTERRA-KNOXVILLE	SDG Number:	N/A
Contract Name:	GENERAL ELECTRIC	Job Number:	1380
Client Sample ID:	OX-J-SS3	Extraction Date:	09/16/94
Lab Sample ID:	AB9831	Analysis Date:	09/16,19/94
Sample Matrix:	SOIL	Concentration Units:	µg/kg (ppb)

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
250 U	500 U	1500 +	1500 +

\+ - Positive result.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
" - Compound was analyzed for but not detected. The number is the detection limit for the sample.

PCBs ANALYSIS

Laboratory Name:	QUANTERRA-KNOXVILLE	SDG Number:	N/A
Contract Name:	GENERAL ELECTRIC	Job Number:	1380
Client Sample ID:	OX-J-SS4	Extraction Date:	09/16/94
Lab Sample ID:	AB9832	Analysis Date:	09/16,19/94
Sample Matrix:	SOIL	Concentration Units:	µg/kg (ppb)

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
260 U	510 U	1300 +	1300 +

\+ - Positive result.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U Compound was analyzed for but not detected. The number is the detection limit for the sample.

PCBs ANALYSIS

Laboratory Name:	QUANTERRA-KNOXVILLE	SDG Number:	N/A
Contract Name:	GENERAL ELECTRIC	Job Number:	1380
Client Sample ID:	OX-J-SS5	Extraction Date:	09/16/94
Lab Sample ID:	AB9833	Analysis Date:	09/16,19/94
Sample Matrix:	SOIL	Concentration Units:	µg/kg (ppb)

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
47 U	94 U	290 +	290 +

\+ - Positive result.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

PCBs ANALYSIS

Laboratory Name:	QUANTERRA-KNOXVILLE	SDG Number:	N/A
Contract Name:	GENERAL ELECTRIC	Job Number:	1380
Client Sample ID:	OX-J-DUP	Extraction Date:	09/16/94
Lab Sample ID:	AB9835	Analysis Date:	09/16,19/94
Sample Matrix:	SOIL	Concentration Units:	µg/kg (ppb)

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
51 U	100 U	350 +	350 +

+ - Positive result.
† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

PCBs ANALYSIS

Laboratory Name:	QUANTERRA-KNOXVILLE	SDG Number:	N/A
Contract Name:	GENERAL ELECTRIC	Job Number:	1380
Client Sample ID:	OX-J-SS6	Extraction Date:	09/16/94
Lab Sample ID:	AB9834	Analysis Date:	09/16,19/94
Sample Matrix:	SOIL	Concentration Units:	µg/kg (ppb)

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
45 U	90 U	280 +	280 +

\+ - Positive result.
† - Sample Aroclor pattern identified and/or calculated as Arqclor 1242.
\- Compound was analyzed for but not detected. The number is the detection limit for the sample.

ANALYSIS INFORMATION

Table 1.0 Polychlorinated Biphenyls

Analysis	Extraction Method	Analyst	Instrument
EPA Method 8081	3550	Amy Milne	GC-ECD

Parameter	QC Lot:	Date Sampled	Date Extracted	Date Analyzed	Dilution Factor	Surr. %R	Total PCBs	MDL
							(mg/Kg)	(mg/Kg)
Sample ID								
B-1	1010958081H2	10/10/95	10/11/95	10/11/95	10	108	4.18	0.100
B-2	1010958081H2	10/10/95	10/10/95	10/11/95	10	111	11.8	0.100
A-3	1010958081H2	10/10/95	10/11/95	10/11/95	1	104	0.397	0.100
C-2	1010958081H2	10/10/95	10/11/95	10/11/95	1000	DO	745	0.100
PS-DUP-1	1010958081H2	10/10/95	10/11/95	10/11/95	10	108	7.14	0.100

Note: Surrogate limit 41-131; % surrogate recovery limits are established guidelines suggested by the USEPA Contract Laboratory Statement of Work.
DO = Due to the high concentration of the sample, the surrogate standard was diluted beyond the normal quantitation range.

ANALYSIS INFORMATION

Table 1.0 Polychlorinated Biphenyls

Analysis	Extraction Method	Analyst	Instrument
EPA Method 8081	*3550*	*ACM*	*GC-ECD*

Parameter	QC Lot:	Date Sampled	Date Extracted	Date Analyzed	Dilution Factor	Surr. %R	Total PCBs	MDL
							(mg/Kg)	(mg/Kg)
Sample ID								
C2-10N (0-6")	1110958081-H	11/09/95	11/10/95	11/13/95	1000	DO	418	0.100
C2-10S (0-6")	1110958081-H	11/09/95	11/10/95	11/13/95	100	DO	36.8	0.100
C2-10E (0-6")	1110958081-H	11/09/95	11/10/95	11/13/95	100	DO	55.3	0.100
C2-10W(0-6")	1110958081-H	11/09/95	11/10/95	11/13/95	100	DO	22.3	0.100
C2-D-1 (0-6")	1110958081 H	11/09/95	11/10/95	11/13/95	100	DO	40.6	0.100
C2-20N (0-6")		11/09/95					HOLD	
C2-20S (0-6")		11/09/95					HOLD	
C2-20E (0-6")		11/09/95					HOLD	
C2-20W(0-6")		11/09/95					HOLD	

Note: Surrogate limit 41-131; % surrogate recovery limits are established guidelines suggested by the USEPA Contract Laboratory Statement of Work.
ND = Analyte of interest was non-detectable.
DO = Due to the high concentration of the sample, the surrogate standard was diluted beyond the normal quantitation range.
MDL = Method Detection Limit.

ANALYSIS INFORMATION

Table 1.0 Polychlorinated Biphenyls

Analysis	Extraction Method	Analyst	Instrument
EPA Method 8081	3550	ACM	GC-ECD

Parameter	QC Lot:	Date Sampled	Date Extracted	Date Analyzed	Dilution Factor	Surr. %R	Total PCBs	MDL
							(mg/Kg)	(mg/Kg)
Sample ID								
C2-20N (0-6")	1110958081-H	11/09/95	11/15/95	11/15/95	10	107	5.58	0.100
C2-20S (0-6")	1110958081-H	11/09/95	11/15/95	11/15/95	10	106	7.55	0.100
C2-20E (0-6")	1110958081-H	11/09/95	11/15/95	11/15/95	100	DO	59.3	0.100

Note: Surrogate limit 41-131; % surrogate recovery limits are established guidelines suggested by the USEPA Contract Laboratory Statement of Work.
ND = Analyte of interest was not detected at or below the laboratory determined Analytical Method Detection Limit.
DO = The surrogate standard was diluted beyond the normal quantitation range of the analytical method.
MDL = Analytical Method Detection Limit.

ANALYSIS INFORMATION

Polychlorinated Biphenyls

Analysis Required	Extraction Method	Analyst	Instrument
EPA Method 8081	3550A	JM	GC-ECD

Sample ID	C2-30E	MDL
Dilution Factor	10	
	(mg/Kg)	(mg/Kg)
Parameter		
PCBs	**12.8**	0.100

QC Lot:
1130958081-H1

ND = Analyte of interest was not detected at the laboratory determined Analytical Method Detection Limit.
MDL = Method Detection Limit

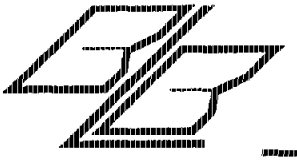
Polychlorinated Biphenyls

Analysis Required	Extraction Method	Analyst	Instrument
EPA Method 8081	3510A	JM	GC-ECD

Sample ID	C2-RB-2	MDL
Dilution Factor	1	
	(ug/L)	(ug/L)
Parameter		
PCBs	ND	0.100

QC Lot:
1109958081-W

ND = Analyte of interest was not detected at the laboratory determined Analytical Method Detection Limit.
MDL = Method Detection Limit.



Section 4

ORGANOPHOSPHORUS PESTICIDES ANALYSIS (SOIL)

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-2 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-2 at 0-2 feet

ROCO11012- Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-1 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K-1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K-2 at 8-10 feet

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROA2B0608
COMPUCHEM SAMPLE NUMBER: 465051
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

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	108	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROB1B0406
COMPUCHEM SAMPLE NUMBER: 465529
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

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	116	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROB-DPA1
COMPUCHEM SAMPLE NUMBER: 465555
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

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	106	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROB2B0002
COMPUCHEM SAMPLE NUMBER: 465881
DRY WEIGHT FACTOR: 1.50

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	15
2P. PHORATE	BDL	15
3P. DIMETHOATE	BDL	15
4P. DISULFOTON	BDL	15
5P. METHYL PARATHION	BDL	15
6P. PARATHION	BDL	15

BDL=BELOW DETECTION LIMIT

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	104	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROCO11012
COMPUCHEM SAMPLE NUMBER: 464370
DRY WEIGHT FACTOR: 1.11

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	66	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROC3B0204
COMPUCHEM SAMPLE NUMBER: 465099
DRY WEIGHT FACTOR: 1.08

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

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	64	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ1S
COMPUCHEM SAMPLE NUMBER: 469287
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	13
2P. PHORATE	BDL	13
3P. DIMETHOATE	BDL	13
4P. DISULFOTON	BDL	13
5P. METHYL PARATHION	BDL	13
6P. PARATHION	BDL	13

BDL=BELOW DETECTION LIMIT

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	106	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ2S
COMPUCHEM SAMPLE NUMBER: 469278
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

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	104	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ3S
COMPUCHEM SAMPLE NUMBER: 469299
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

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	52	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ4S
COMPUCHEM SAMPLE NUMBER: 469264
DRY WEIGHT FACTOR: 1.49

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	15
2P. PHORATE	BDL	15
3P. DIMETHOATE	BDL	15
4P. DISULFOTON	BDL	15
5P. METHYL PARATHION	BDL	15
6P. PARATHION	BDL	15

BDL=BELOW DETECTION LIMIT

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	104	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: R001B1416
COMPUCHEM SAMPLE NUMBER: 398418
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	11
2P. PHORATE	BDL	11
3P. DIMETHOATE	BDL	11
4P. DISULFOTON	BDL	11
5P. METHYL PARATHION	BDL	11
6P. PARATHION	BDL	11

BDL=BELOW DETECTION LIMIT

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	125 **	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

**See Laboratory Notice # 1.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: RC02B0810
COMPUCHEM SAMPLE NUMBER: 398420
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	12
2P. PHORATE	BDL	12
3P. DIMETHOATE	BDL	12
4P. DISULFOTON	BDL	12
5P. METHYL PARATHION	BDL	12
6P. PARATHION	BDL	12

BDL=BELOW DETECTION LIMIT

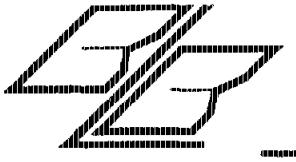
Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Methidathion	138 **	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

+Detection limits have been adjusted to report variation from the nominal sample weight and dry weight.

**See Laboratory Notice # 1.



Section 5

HERBICIDES ANALYSIS (SOIL)

ROA012244 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-2 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROCO11012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROCO21214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet (Duplicate)

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K-1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K-2 at 8-10 feet

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROA012224
COMPUCHEM SAMPLE NUMBER: 462142
DRY WEIGHT FACTOR: 1.11

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	28
3. 2,4,5-T	BDL	28

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	104	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

COMPUCHEM LABORATORIES, INC. P.O Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROA2B0608
COMPUCHEM SAMPLE NUMBER: 465048
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	27
3. 2,4,5-T	BDL	27

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	118	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and dilution.

*Advisory surrogate; with the exception of dilitions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROB1B0406
COMPUCHEM SAMPLE NUMBER: 465525
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	78	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and dilution.

*Advisory surrogate; with the exception of dilitions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROB2B0002
COMPUCHEM SAMPLE NUMBER: 465878
DRY WEIGHT FACTOR: 1.50

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	150
2. 2,4,5-TP (Silvex)	BDL	37
3. 2,4,5-T	BDL	37

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	107	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and dilution.

*Advisory surrogate; with the exception of dilitions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROB-DPA1
COMPUCHEM SAMPLE NUMBER: 465551
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	95	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROC011012
COMPUCHEM SAMPLE NUMBER: 461434
DRY WEIGHT FACTOR: 1.11

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	28
3. 2,4,5-T	BDL	28

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	79	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have beem adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROC021214
COMPUCHEM SAMPLE NUMBER: 461156
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	31
3. 2,4,5-T	BDL	31

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	83	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROC-DPA1
COMPUCHEM SAMPLE NUMBER: 461189
DRY WEIGHT FACTOR: 1.85

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	180
2. 2,4,5-TP (Silvex)	BDL	46
3. 2,4,5-T	BDL	46

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	77	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROC3B0204
COMPUCHEM SAMPLE NUMBER: 465082
DRY WEIGHT FACTOR: 1.08

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	27
3. 2,4,5-T	BDL	27

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	85	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and dilution.

*Advisory surrogate; with the exception of dilitions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ1S
COMPUCHEM SAMPLE NUMBER: 469283
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	130
2. 2,4,5-TP (Silvex)	BDL	32
3. 2,4,5-T	BDL	32

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	62	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ25
COMPUCHEM SAMPLE NUMBER: 469274
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	29
3. 2,4,5-T	BDL	29

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	78	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ3S
COMPUCHEM SAMPLE NUMBER: 469295
DRY WEIGHT FACTOR: 1.10

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
2. 2,4,5-TP (Silvex)	BDL	27
3. 2,4,5-T	BDL	27

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	75	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: ROJ4S
COMPUCHEM SAMPLE NUMBER: 469258
DRY WEIGHT FACTOR: 1.49

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	150
2. 2,4,5-TP (Silvex)	BDL	37
3. 2,4,5-T	BDL	37

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	63	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 20% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: R001B1416
COMPUCHEM SAMPLE NUMBER: 398419
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	220	120
2. 2,4,5-TP (Silvex)	51	29
3. 2,4,5-T	52	29

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. 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	104	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: R002B0810
COMPUCHEM SAMPLE NUMBER: 398423
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	120
2. 2,4,5-TP (Silvex)	BDL	30
3. 2,4,5-T	BDL	30

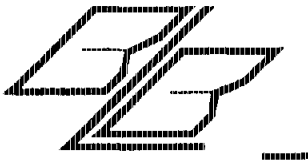
Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analyties. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	94	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight.

*Advisory surrogate; with the exception of dilitions recovery below 10% requires an action step (re-extraction and reanalysis). See Quality Assurance Notice.



Section 6

DIOXIN/FURAN ANALYSIS (SOIL)

ROA012244 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROA3B1214 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-3 at 12-14 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-2 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROCO11012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROCO21214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet (Duplicate)

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K-1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K-2 at 8-10 feet

OX-J-SS1 - Soil sample from Oxbow Area J, Soil Surficial Sample OX-J-SS1 at 0-4 inches

OX-J-SS2 - Soil sample from Oxbow Area J, Soil Surficial Sample OX-J-SS2 at 0-4 inches

OX-J-SS3 - Soil sample from Oxbow Area J, Soil Surficial Sample OX-J-SS3 at 0-4 inches

OX-J-SS4 - Soil sample from Oxbow Area J, Soil Surficial Sample OX-J-SS4 at 0-4 inches

OX-J-SS5 - Soil sample from Oxbow Area J, Soil Surficial Sample OX-J-SS5 at 0-4 inches

OX-J-DUP - Duplicate soil sample from Oxbow Area J, from location OX-J-SS5 at 0-4 inches

DIOXIN/FURAN ANALYSIS (SOIL) (CONT'D)

OX-J-SS6 - Soil sample from Oxbow Area J, Soil Surficial Sample OX-J-SS6 at 0-4 inches

FORM 1 - QUANTITATION REPORT

Ticket# CW-8950
Project Name: General Electric

DATE: 09/14/92
LABORATORY: ChemWest

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

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
ROA012224 // 462174	8950	11/20/91	18:51	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.012	0.012	0.017	0.031	0.020	0.060	0.0065	0.035	0.012	0.019	0.019	0.038

9 = 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

Ticket# CW-8950
Project Name: General Electric

DATE: 09/14/92
LABORATORY: ChemWest

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
ROA012224 // 462174	8950	11/20/91	18:51	CW-2	86.7	91.1	91.4	85.4	65.6	88.9	92.7	99.2	101	96.0
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

Ticket# CW-9008
Project Name: General Electric Company

DATE: 09/15/92
LABORATORY: ChemWest

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
ROA2B0608 // 465062	9008-1A	9.27 G	12/11/91	19:04	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit						0.71	0.71	0.87	0.18	0.054	0.070	1.2	6.1	0.24	0.14	0.041	0.053
ROA2B0608 // 465062	9008-1B	1.05 G	12/11/91	19:46	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit						0.11	0.11	0.28	0.30	0.29	0.34	0.13	0.44	0.095	0.15	0.41	0.36
ROC3B0204 // 465135	9008-2A	9.46 G	12/11/91	20:26	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit						0.84	0.84	3.9	1.7	0.11	0.21	1.6	12.8	0.59	0.86	0.16	0.074
ROC3B0204 // 465135	9008-2B	0.97 G	12/11/91	21:08	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit						0.38	0.38	0.28	0.17	0.28	0.72	0.49	2.8	0.16	0.14	0.28	0.42

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: _____

FORM 1 - QUANTITATION REPORT

DATE: 09/15/92

LABORATORY: ChemWest

Ticket# CW-9008

Project Name: General Electric Company

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS							SURROGATE % ACCURACY		
					*C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	*Cl-TCDD	*C-HxCDD	*C-HpCDF
ROA2B0608 // 465062	9008-1A	12/11/91	19:04	CW-2	1.6	2.1	9.2	38.0	39.8	0.60	4.1	85.2	229	89.9
Detection Limit														
ROA2B0608 // 465062	9008-1B	12/11/91	19:46	CW-2	71.8	81.2	91.2	84.8	56.7	55.3	81.9	101	96.9	91.6
Detection Limit														
ROC3B0204 // 465135	9008-2A	12/11/91	20:26	CW-2	1.0	0.40	1.2	14.1	20.1	0.23	1.0	72.1	518	89.1
Detection Limit														
ROC3B0204 // 465135	9008-2B	12/11/91	21:08	CW-2	21.8	52.1	79.0	74.3	47.3	9.1	57.8	99.2	102	94.5
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: 09/28/92
LABORATORY: ChemWest

Ticket# CW-9154
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppb or ng/g)

CLIENT ID.	CH#	GC/MS DATE	GC/MS TIME	INST. ID.	2378 TCDD	TCDD	PeCDD	HxCDD	HpCDD	OCDD	2378 TCDF	TCDF	PeCDF	HxCDF	HpCDF	OCDF
R0A3B1214 // 473666	9154	01/22/92	12:10	CW-2	ND	ND	ND	ND	@ND	0.25*	ND	ND	ND	@ND	@ND	@ND
Detection Limit					0.11	0.11	0.057	0.026	0.062		0.43	1.6	0.022	0.082	0.073	0.065
R0A3B1214 // 473666 MS	9154-MS	01/22/92	13:21	CW-2	9.3	9.3	9.9	31.5	9.7	10.1	9.6	9.6	16.0	37.5	18.5	12.2
Detection Limit																
R0A3B1214 // 473666 MSD	9154-MSD	01/22/92	14:02	CW-2	10.1	10.1	9.8	32.2	10.4	10.4	10.0	10.0	16.9	38.1	19.9	12.7
Detection Limit																

@ = 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: 09/28/92
LABORATORY: ChemWest

Ticket# CW-9154
Project Name: General Electric Company

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS							SURROGATE % ACCURACY		
					%C-TCDD	%C-PeCDD	%C-HxCDD	%C-HpCDD	%C-OCDD	%C-TCDF	%C-PeCDF	%Cl-TCDD	%C-HxCDD	%C-HpCDF
OA3B1214 // 473666	9154	01/22/92	12:10	CW-2	8.6	30.1	70.8	71.4	46.9	2.5	32.8	103	108	96.9
Detection Limit														
OA3B1214 // 473666 MS	9154-MS	01/22/92	13:21	CW-2	7.5	27.6	69.4	82.0	50.6	2.4	28.9	92.6	114	91.1
Detection Limit														
OA3B1214 // 473666 MSD	9154-MSD	01/22/92	14:02	CW-2	8.5	29.4	69.8	75.1	48.9	2.9	30.9	98.6	110	91.8
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 = 13C12-1237 89-HxCDD
%C-PeCDF = 13C12-1237 8-PeCDF
%C-HPCDF = 13C12-1234 678-HpCDF

Approved by:_____

FORM 1 - QU .TATION REPORT

Ticket# CW-9018-RX
Project Name: General Electric Company

DATE: 09/16/92
LABORATORY: ChemWest

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
ROB180406 // 465506	9018-1BRX	0.96 G	12/29/91	15:05	CW-2	ND	ND	ND	ND	ND	ND	@ND	ND	@ND	3.4	2.0	2.2
Detection Limit						0.096	0.096	0.21	0.28	0.17	0.41	0.10	0.44	1.1			
ROB-DPA1 // 465509	9018-2BRX	0.98 G	12/29/91	16:21	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	0.98	6.9	4.1	5.3
Detection Limit						0.21	0.21	0.16	0.12	0.16	0.57	0.31	1.8				

@ = 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: _____

Ticket# CW-9018-RX
Project Name: General Electric Company

DATE: 09/16/92
LABORATORY: ChemWest

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS							SURROGATE % ACCURACY		
					*C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	*Cl-TCDD	*C-HxCDD	*C-HpCDF
ROB1B0406 // 465506	9018-1BRX	12/29/91	15:05	CW-2	75.0	92.7	102	91.4	65.2	61.2	91.4	100	96.9	98.4
Detection Limit														
ROB-DPA1 // 465509	9018-2BRX	12/29/91	16:21	CW-2	30.9	60.8	90.9	89.7	62.2	15.3	65.3	101	102	97.8
Detection Limit														

NTERNAL 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

>proved by: _____

FORM 1 - (ITITATION REPORT

DATE: 09/16/92

LABORATORY: ChemWest

Ticket# CW-9020-RX

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
ROB2B0002 // 465887	9020-ARX	6.84 G	12/29/91	17:15	CW-2	ND	ND	ND	@ND	0.17	0.66	0.10	0.51	0.59	0.48	0.26	0.24
Detection Limit						0.016	0.016	0.014	0.022								

@ = 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: 09/16/92

LABORATORY: ChemWest

Ticket# CW-9020-RX

Project Name: General Electric Company

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS							SURROGATE % ACCURACY		
					*C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	*Cl-TCDD	*C-HxCDD	*C-HpCDF
ROB2B0002 // 465887	9020-ARX	12/29/91	17:15	CW-2	73.8	95.9	107	98.3	62.1	53.5	94.1	99.7	97.6	95.4
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: 09/14/92
LABORATORY: ChemWest

Ticket# CW-8942
Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND
(ppb or ng/g)

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
ROC011012 // 461439	8942	11/20/91	17:57	CW-2	ND	ND	ND	ND	aND	0.30	aND	aND	0.38	0.41	aND	aND
Detection Limit					0.015	0.024	0.030	0.024	0.095		0.040	0.040			0.11	0.076

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: 09/14/92
LABORATORY: ChemWest

Ticket# CW-3942
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
ROC011012 // 461439	8942	11/20/91	17:57	CW-2	49.6	45.5	76.9	67.7	48.5	26.4	72.8	98.1	98.5	97.8
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

Ticket# CW-4725
Project Name: Compuchem

DATE: 09/15/92
LABORATORY: ChemWest

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS							SURROGATE % ACCURACY		
					*C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	*Cl-TCDD	*C-HxCDD	*C-HpCDF
ROC021214 // 461182 Detection Limit	8933-1	11/25/91	13:21	CW-2	87.9	89.7	92.3	82.4	66.0	73.3	89.2	97.8	98.7	102
ROC021214 // 461182 MS Detection Limit	8933-1MS	11/25/91	14:03	CW-2	91.7	89.4	94.5	90.0	68.4	89.4	93.7	98.3	98.1	92.8
ROC021214 // 461182 MSD Detection Limit	8933-1MSD	11/25/91	14:43	CW-2	89.1	86.4	91.2	88.5	65.4	80.9	88.8	95.3	101	93.1
ROC-DPA1 // 461194 Detection Limit	8933-2	11/25/91	15:22	CW-2	96.2	93.8	97.9	93.2	74.4	96.5	97.0	98.5	98.2	95.0

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: _____

FORM 1 - QUANTITATION REPORT

Ticket# CW-8933
Project Name: Compuchem

DATE: 09/15/92
LABORATORY: ChemWest

TOTAL ANALYTE QUANTITY FOUND (ppb or ng/g)

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
ROC021214 // 461182	8933-1	11/25/91	13:21	CW-2	ND	ND	ND	ND	ND	a,ND	ND	ND	ND	aND	ND	ND
Detection Limit					0.027	0.027	0.032	0.051	0.088		0.026	0.041	0.032	0.061	0.046	0.13
ROC021214 // 461182 MS	8933-1MS	11/25/91	14:03	CW-2	10.7	10.7	11.0	33.4	10.7	11.0	10.8	10.8	21.8	41.2	20.8	13.5
Detection Limit																
ROC021214 // 461182 MSD	8933-1MSD	11/25/91	14:43	CW-2	10.5	10.5	11.2	34.2	10.7	11.1	10.8	10.8	22.0	41.9	20.9	13.8
Detection Limit																
ROC-DPA1 // 461194	8933-2	11/25/91	15:22	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.025	0.025	0.027	0.060	0.094	0.16	0.026	0.063	0.036	0.036	0.10	0.16

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: 09/16/92

LABORATORY: ChemWest

Ticket# CW-9085

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

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
ROJ4S // 469246	9085-1	01/13/92	14:39	CW-2	ND	aND	1.6	8.5	6.7	2.0	0.23	16.8	57.2	22.5	2.6	0.31
Detection Limit					0.028	0.027										
ROJ2S // 469249	9085-2	01/13/92	15:19	CW-2	ND	ND	ND	ND	0.061	0.21	aND	aND	0.15	0.17	aND	0.045
Detection Limit					0.019	0.035	0.011	0.014			0.018	0.018			0.068	
ROJ1S // 469251	9085-3	01/13/92	15:58	CW-2	ND	ND	ND	ND	0.17	0.94	0.047	0.22	aND	0.39	0.25	0.18
Detection Limit					0.012	0.012	0.015	0.017					0.055			
ROJ3S // 469254	9085-4	01/13/92	16:39	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.023	0.023	0.019	0.012	0.019	0.043	0.016	0.072	0.0076	0.013	0.019	0.024

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 - QUAN. ATION REPORT

Ticket# CW-9085
Project Name: General Electric Company

DATE: 09/16/92
LABORATORY: ChemWest

CLIENT ID.	CW#	GC/MS DATE	GC/MS TIME	INST. ID.	ABSOLUTE % RECOVERY of INTERNAL STANDARDS							SURROGATE % ACCURACY		
					*C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	*Cl-TCDD	*C-HxCDD	*C-HpCDF
ROJ4S // 469246	9085-1	01/13/92	14:39	CW-2	75.6	79.0	78.8	63.0	39.4	69.8	80.7	99.3	93.9	94.2
Detection Limit														
ROJ2S // 469249	9085-2	01/13/92	15:19	CW-2	81.3	86.7	88.2	74.2	47.7	77.0	89.3	100	97.0	95.3
Detection Limit														
ROJ1S // 469251	9085-3	01/13/92	15:58	CW-2	73.3	81.0	74.7	61.0	44.2	72.0	81.0	100	97.2	97.2
Detection Limit														
ROJ3S // 469254	9085-4	01/13/92	16:39	CW-2	52.7	79.0	84.4	73.1	50.6	35.8	80.5	99.7	97.8	96.7
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: 12/09/92

Ticket# CW-7614

LABORATORY: ChemWest

Project Name: General Electric Company

TOTAL ANALYTE QUANTITY FOUND

(ppb or ng/g)

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
R001B1416 // 398425	7614-1	02/28/91	16:26	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.048	0.048	0.072	0.11	0.12	0.24	0.024	0.040	0.049	0.077	0.11	0.18
R002B0810 // 398426	7614-2	02/28/91	17:04	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.071	0.071	0.070	0.11	0.13	0.22	0.032	0.067	0.043	0.079	0.10	0.18

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: _____

FORM 1 - QUANTITATION REPORT

DATE: 12/09/92

Ticket# CW-7614

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
R001B1416 // 398425	7614-1	02/28/91	16:26	CW-1	65.1	61.0	69.7	71.9	49.7	67.5	70.9	101	100	88.0
Detection Limit														
R00230810 // 398426	7614-2	02/28/91	17:04	CW-1	72.6	67.9	77.1	77.5	53.9	77.4	80.4	103	99.0	86.1
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: _____

ALTA

PCDD & PCDF

EPA METHOD 1613A

Sample ID: OX-J-SS1
Lab ID: 13894-001-SA
Matrix: Soil
% Solid: 83

Date Received: 9/15/94
Date Extracted: 9/23/94
Sample Amount: 10.01 g

ICAL ID: I1613A
QC Lot: LC0923S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	0.46			
Total TCDD	0.82		0.81	7:1	
1,2,3,7,8-PeCDD	ND	0.83			I
Total PeCDD	ND	1.2			I
1,2,3,4,7,8-HxCDD	1.1		1.29	>10:1	A
1,2,3,6,7,8-HxCDD	2.9		1.28	>10:1	
1,2,3,7,8,9-HxCDD	1.9		1.22	>10:1	A
Total HxCDD	24		1.22	>10:1	
1,2,3,4,6,7,8-HpCDD	50		1.04	>10:1	
Total HpCDD	100		1.03	>10:1	
OCDD	390		0.89	>10:1	
2,3,7,8-TCDF	6.8		0.77	>10:1	
1,2,7,8-TCDF	2.6		0.82	>10:1	
Total TCDF	59		0.74	>10:1	D
1,2,3,7,8-PeCDF	cd2.3		1.45	>10:1	A
2,3,4,7,8-PeCDF	9.8		1.56	>10:1	
Total PeCDF	130		1.74	>10:1	D
1,2,3,4,7,8-HxCDF	4.6		1.31	>10:1	
1,2,3,6,7,8-HxCDF	6.6		1.34	>10:1	
2,3,4,6,7,8-HxCDF	9.4		1.32	>10:1	
1,2,3,7,8,9-HxCDF	1.1		1.30	>10:1	A
Total HxCDF	130		1.30	>10:1	D
1,2,3,4,6,7,8-HpCDF	26		1.02	>10:1	D
1,2,3,4,7,8,9-HpCDF	2.1		1.08	>10:1	A
Total HpCDF	61		1.02	>10:1	D
OCDF	33		0.93	>10:1	

Analyst: [signature]

Reviewer: [signature]

ALTA

PCDD & PCDF

EPA METHOD 1613A

Sample ID: OX-J-SS2
Lab ID: 13894-002-SA
Matrix: Soil
% Solid: 85

Date Received: 9/15/94
Date Extracted: 9/23/94
Sample Amount: 10.13 g

ICAL ID: I1613A
QC Lot: LC0923S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	0.46			
Total TCDD	3.5		0.73	>10:1	
1,2,3,7,8-PeCDD	ND	2.1			I
Total PeCDD	14		1.52	>10:1	
1,2,3,4,7,8-HxCDD	1.9		1.32	>10:1	A
1,2,3,6,7,8-HxCDD	5.2		1.32	>10:1	
1,2,3,7,8,9-HxCDD	3.1		1.28	>10:1	
Total HxCDD	47		1.28	>10:1	
1,2,3,4,6,7,8-HpCDD	91		1.03	>10:1	
Total HpCDD	170		1.05	>10:1	
OCDD	860		0.89	>10:1	
2,3,7,8-TCDF	16		0.80	>10:1	
1,2,7,8-TCDF	7.8		0.81	>10:1	
Total TCDF	160		0.78	>10:1	D
1,2,3,7,8-PeCDF	5.9		1.55	>10:1	
2,3,4,7,8-PeCDF	16		1.58	>10:1	
Total PeCDF	260		1.60	>10:1	D
1,2,3,4,7,8-HxCDF	15		1.29	>10:1	
1,2,3,6,7,8-HxCDF	26		1.24	>10:1	D
2,3,4,6,7,8-HxCDF	16		1.35	>10:1	
1,2,3,7,8,9-HxCDF	2.9		1.33	>10:1	
Total HxCDF	350		1.33	>10:1	D
1,2,3,4,6,7,8-HpCDF	160		1.03	>10:1	D
1,2,3,4,7,8,9-HpCDF	6.0		1.08	>10:1	
Total HpCDF	300		1.03	>10:1	D
OCDF	100		0.94	>10:1	

Analyst:

Reviewer:

ALTA

PCDD & PCDF

EPA METHOD 1613A

Sample ID: OX-J-SS3
Lab ID: 13894-003-SA
Matrix: Soil
% Solid: 79

Date Received: 9/15/94
Date Extracted: 9/23/94
Sample Amount: 10.13 g

ICAL ID: I1613A
QC Lot: LC0923S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	0.32			
Total TCDD	4.6		0.83	>10:1	
1,2,3,7,8-PeCDD	ND	2.0			I
Total PeCDD	8.4		1.72	>10:1	
1,2,3,4,7,8-HxCDD	2.0		1.29	>10:1	A
1,2,3,6,7,8-HxCDD	7.4		1.30	>10:1	
1,2,3,7,8,9-HxCDD	3.8		1.41	>10:1	
Total HxCDD	57		1.25	>10:1	
1,2,3,4,6,7,8-HpCDD	110		1.04	>10:1	
Total HpCDD	250		1.03	>10:1	
OCDD	840		0.88	>10:1	
2,3,7,8-TCDF	37		0.80	>10:1	
1,2,7,8-TCDF	15		0.79	>10:1	
Total TCDF	320		0.76	>10:1	D
1,2,3,7,8-PeCDF	9.9		1.55	>10:1	
2,3,4,7,8-PeCDF	7.6		1.57	>10:1	
Total PeCDF	460		1.49	>10:1	D
1,2,3,4,7,8-HxCDF	18		1.27	>10:1	
1,2,3,6,7,8-HxCDF	30		1.28	>10:1	D
2,3,4,6,7,8-HxCDF	35		1.27	>10:1	
1,2,3,7,8,9-HxCDF	3.6		1.37	>10:1	
Total HxCDF	520		1.30	>10:1	D
1,2,3,4,6,7,8-HpCDF	110		1.04	>10:1	D
1,2,3,4,7,8,9-HpCDF	6.4		1.05	>10:1	
Total HpCDF	230		1.04	>10:1	D
OCDF	89		0.92	>10:1	

Analyst: [signature]

Reviewer: [signature]

ALTA

PCDD & PCDF

EPA METHOD 1613A

Sample ID: OX-J-SS4
Lab ID: 13894-004-SA
Matrix: Soil
% Solid: 86

Date Received: 9/15/94
Date Extracted: 9/23/94
Sample Amount: 10.30 g

ICAL ID: I1613A
QC Lot: LC0923S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	0.55		0.68	3:1	
Total TCDD	9.9		0.81	>10:1	
1,2,3,7,8-PeCDD	3.0		*	>10:1	MPC
Total PeCDD	11		1.67	>10:1	
1,2,3,4,7,8-HxCDD	4.3		1.18	>10:1	
1,2,3,6,7,8-HxCDD	23		1.31	>10:1	
1,2,3,7,8,9-HxCDD	6.8		1.21	>10:1	
Total HxCDD	130		1.21	>10:1	
1,2,3,4,6,7,8-HpCDD	680		1.04	>10:1	
Total HpCDD	2100		1.04	>10:1	
OCDD	6500		0.87	>10:1	
2,3,7,8-TCDF	35		0.75	>10:1	
1,2,7,8-TCDF	19		0.81	>10:1	
Total TCDF	320		0.82	>10:1	D
1,2,3,7,8-PeCDF	18		1.55	>10:1	
2,3,4,7,8-PeCDF	39		1.57	>10:1	
Total PeCDF	450		1.63	>10:1	D
1,2,3,4,7,8-HxCDF	36		1.27	>10:1	
1,2,3,6,7,8-HxCDF	32		1.26	>10:1	D
2,3,4,6,7,8-HxCDF	31		1.27	>10:1	
1,2,3,7,8,9-HxCDF	6.2		1.35	>10:1	
Total HxCDF	500		1.32	>10:1	D
1,2,3,4,6,7,8-HpCDF	150		1.03	>10:1	D
1,2,3,4,7,8,9-HpCDF	13		1.08	>10:1	
Total HpCDF	420		1.03	>10:1	D
OCDF	290		0.91	>10:1	

Analyst:

Reviewer:

ALTA

PCDD & PCDF

EPA METHOD 1613A

Sample ID: OX-J-SS5
Lab ID: 13894-005-SA
Matrix: Soil
% Solid: 84

Date Received: 9/15/94
Date Extracted: 9/23/94
Sample Amount: 10.11 g

ICAL ID: I1613A
QC Lot: LC0923S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	0.36			
Total TCDD	0.69		0.77	3:1	
1,2,3,7,8-PeCDD	ND	0.49			
Total PeCDD	ND	1.0			
1,2,3,4,7,8-HxCDD	0.68		1.25	>10:1	A
1,2,3,6,7,8-HxCDD	1.9		1.29	>10:1	A
1,2,3,7,8,9-HxCDD	1.1		1.23	>10:1	A
Total HxCDD	15		1.21	>10:1	
1,2,3,4,6,7,8-HpCDD	34		1.06	>10:1	
Total HpCDD	74		1.02	>10:1	
OCDD	260		0.88	>10:1	
2,3,7,8-TCDF	5.7		0.80	>10:1	
1,2,7,8-TCDF	3.2		0.82	>10:1	
Total TCDF	65		0.72	>10:1	D
1,2,3,7,8-PeCDF	2.0		1.54	>10:1	A
2,3,4,7,8-PeCDF	6.7		1.59	>10:1	
Total PeCDF	97		1.60	>10:1	D
1,2,3,4,7,8-HxCDF	4.3		1.31	>10:1	
1,2,3,6,7,8-HxCDF	6.0		1.25	>10:1	D
2,3,4,6,7,8-HxCDF	7.2		1.30	>10:1	D
1,2,3,7,8,9-HxCDF	0.99		1.24	>10:1	A
Total HxCDF	92		1.30	>10:1	D
1,2,3,4,6,7,8-HpCDF	24		1.03	>10:1	D
1,2,3,4,7,8,9-HpCDF	2.1		0.99	>10:1	A
Total HpCDF	52		1.03	>10:1	D
OCDF	26		0.91	>10:1	

Analyst:

Reviewer:

ALTA

PCDD & PCDF

EPA METHOD 1613A

Sample ID: OX-J-DUP
Lab ID: 13894-008-SA
Matrix: Soil
% Solid: 88

Date Received: 9/15/94
Date Extracted: 9/23/94
Sample Amount: 10.18 g

ICAL ID: I1613A
QC Lot: LC0923S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	0.28			
Total TCDD	1.1		0.77	8:1	
1,2,3,7,8-PeCDD	ND	0.45			
Total PeCDD	ND	0.91			
1,2,3,4,7,8-HxCDD	0.57		1.18	8:1	A
1,2,3,6,7,8-HxCDD	1.8		1.39	>10:1	A
1,2,3,7,8,9-HxCDD	0.90		1.09	>10:1	A
Total HxCDD	13		1.23	>10:1	
1,2,3,4,6,7,8-HpCDD	31		1.05	>10:1	
Total HpCDD	67		1.03	>10:1	
OCDD	240		0.89	>10:1	
2,3,7,8-TCDF	5.5		0.75	>10:1	
1,2,7,8-TCDF	3.0		0.78	>10:1	
Total TCDF	45		0.81	>10:1	D
1,2,3,7,8-PeCDF	1.8		1.54	>10:1	A
2,3,4,7,8-PeCDF	6.5		1.60	>10:1	
Total PeCDF	86		1.58	>10:1	D
1,2,3,4,7,8-HxCDF	3.2		1.20	>10:1	
1,2,3,6,7,8-HxCDF	5.1		1.26	>10:1	D
2,3,4,6,7,8-HxCDF	5.8		1.36	>10:1	D
1,2,3,7,8,9-HxCDF	0.81		1.29	>10:1	A
Total HxCDF	80		1.32	>10:1	D
1,2,3,4,6,7,8-HpCDF	19		1.04	>10:1	D
1,2,3,4,7,8,9-HpCDF	1.4		0.96	>10:1	A
Total HpCDF	43		1.04	>10:1	D
OCDF	22		0.93	>10:1	

Analyst:

Reviewer:

ALTA

PCDD & PCDF

EPA METHOD 1613A

Sample ID: OX-J-SS6
Lab ID: 13894-006-SA
Matrix: Soil
% Solid: 88

Date Received: 9/15/94
Date Extracted: 9/23/94
Sample Amount: 10.06 g

ICAL ID: I1613A
QC Lot: LC0923S
Units: pg/g

Compound	Conc.	D.L.	Ratio	S/N Ratio	Qualifier
2,3,7,8-TCDD	ND	0.47			
Total TCDD	3.8		0.83	>10:1	
1,2,3,7,8-PeCDD	ND	0.71			
Total PeCDD	ND	1.9			
1,2,3,4,7,8-HxCDD	0.78		1.24	>10:1	A
1,2,3,6,7,8-HxCDD	2.2		1.23	>10:1	A
1,2,3,7,8,9-HxCDD	1.4		1.32	>10:1	A
Total HxCDD	20		1.35	>10:1	
1,2,3,4,6,7,8-HpCDD	37		1.02	>10:1	
Total HpCDD	100		0.98	>10:1	
OCDD	270		0.89	>10:1	
2,3,7,8-TCDF	13		0.80	>10:1	
1,2,7,8-TCDF	8.3		0.81	>10:1	
Total TCDF	110		0.73	>10:1	D
1,2,3,7,8-PeCDF	3.5		1.57	>10:1	
2,3,4,7,8-PeCDF	6.9		1.56	>10:1	
Total PeCDF	94		1.66	>10:1	D
1,2,3,4,7,8-HxCDF	4.8		1.24	>10:1	
1,2,3,6,7,8-HxCDF	6.5		1.31	>10:1	D
2,3,4,6,7,8-HxCDF	7.7		1.28	>10:1	D
1,2,3,7,8,9-HxCDF	1.1		1.26	>10:1	A
Total HxCDF	92		1.37	>10:1	D
1,2,3,4,6,7,8-HpCDF	22		1.03	>10:1	D
1,2,3,4,7,8,9-HpCDF	1.9		1.01	>10:1	A
Total HpCDF	46		1.03	>10:1	D
OCDF	22		0.92	>10:1	

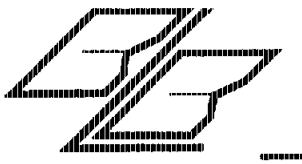
Analyst:

Reviewer:

DATA QUALIFIERS & ABBREVIATIONS

A	The amount detected is below the Method Quantitation Limit.
B	This compound was also detected in the blank.
C	The amount detected is less than five times the Method Quantitation Limit.
D	The amount reported is the maximum possible concentration.
E	The detection limit was raised above the Method Quantitation Limit due to chemical interferences.
F	This result has been confirmed on a DB-225 column.
G	This result has been confirmed on a SP-2331 column.
H	The signal-to-noise ratio is greater than 10:1.
I	Chemical Interference

Conc.	Concentration
D.L.	Detection Limit
NA	Not applicable
S/N	Signal-to-noise



Section 7

METALS ANALYSIS (SOIL)

ROA012244 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROA3B1214 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-3 at 12-14 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-2 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROCO11012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROCO21214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet (Duplicate)

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K-1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K-2 at 8-10 feet

U.S. EPA - SW-846

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA012224

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937274

Matrix (soil/water): SOIL Lab Sample ID: 462153

Level (low/med): LOW Date Received: 11/08/91

% Solids: 90.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5590		E*	P
7440-36-0	Antimony	4.3	B	N	P
7440-38-2	Arsenic	5.8		QN	F
7440-39-3	Barium	24.1		E	P
7440-41-7	Beryllium	.22	U		P
7440-43-9	Cadmium	.55	U		P
7440-70-2	Calcium	51600		E	P
7440-47-3	Chromium	7.5		*	P
7440-48-4	Cobalt	5.2	B		P
7440-50-8	Copper	13.0			P
7439-89-6	Iron	15100		E*	P
7439-92-1	Lead	21.1		Q*	F
7439-95-4	Magnesium	15100			P
7439-96-5	Manganese	226		E	P
7439-97-6	Mercury	.11	U		CV
7440-02-0	Nickel	9.3			P
7440-09-7	Potassium	207	B		P
7782-49-2	Selenium	.46	B	WN	F
7440-22-4	Silver	.88	U	N	P
7440-23-5	Sodium	135	B		P
7440-28-0	Thallium	.22	U	WN	F
7440-62-2	Vanadium	6.6			P
7440-66-6	Zinc	43.5		EN*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA2B0608

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937275

Matrix (soil/water): SOIL Lab Sample ID: 465052

Level (low/med): LOW Date Received: 11/21/91

% Solids: 90.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6120			P
7440-36-0	Antimony	4.2	B	N	P
7440-38-2	Arsenic	6.5		QN	F
7440-39-3	Barium	27.6			P
7440-41-7	Beryllium	.29	B		P
7440-43-9	Cadmium	.55	U		P
7440-70-2	Calcium	57400			P
7440-47-3	Chromium	6.7			P
7440-48-4	Cobalt	7.0			P
7440-50-8	Copper	19.6			P
7439-89-6	Iron	17400		E	P
7439-92-1	Lead	16.3			F
7439-95-4	Magnesium	32900			P
7439-96-5	Manganese	446			P
7439-97-6	Mercury	.18		N*	CV
7440-02-0	Nickel	14.2			P
7440-09-7	Potassium	648			P
7782-49-2	Selenium	.36	B	WN	F
7440-22-4	Silver	.66	U	*	P
7440-23-5	Sodium	119	B		P
7440-28-0	Thallium	.22	U	W	F
7440-62-2	Vanadium	10.0			P
7440-66-6	Zinc	52.4		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA3B1214

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 9372B2

Matrix (soil/water): SOIL Lab Sample ID: 473673

Level (low/med): LOW Date Received: 01/07/92

% Solids: 91.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4980		*	P
7440-36-0	Antimony	6.6	U	N	P
7440-38-2	Arsenic	5.7		Q*	F
7440-39-3	Barium	18.4	B	*	P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.55	U		P
7440-70-2	Calcium	15100		*	P
7440-47-3	Chromium	7.0		*	P
7440-48-4	Cobalt	6.1			P
7440-50-8	Copper	19.8			P
7439-89-6	Iron	12500			P
7439-92-1	Lead	28.8			P
7439-95-4	Magnesium	8650		*	P
7439-96-5	Manganese	376		*	P
7439-97-6	Mercury	.11	U	*	CV
7440-02-0	Nickel	11.3			P
7440-09-7	Potassium	331	B		P
7782-49-2	Selenium	.44	U	N	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	97.6	B		P
7440-28-0	Thallium	.33	U	WN	F
7440-62-2	Vanadium	6.9		*	P
7440-66-6	Zinc	38.8		*	P
	Cyanide				NR

olor Before: GREY Clarity Before: _____ Texture: MEDIUM

olor After: YELLOW Clarity After: _____ Artifacts: _____

omments:

FORM 1.04 - PAGE 1

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB1B0406

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937275

Matrix (soil/water): SOIL Lab Sample ID: 465531

Level (low/med): LOW Date Received: 11/22/91

% 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	6950			P
7440-36-0	Antimony	4.4	B	N	P
7440-38-2	Arsenic	6.6		AN	F
7440-39-3	Barium	91.1			P
7440-41-7	Beryllium	.33	B		P
7440-43-9	Cadmium	.63			P
7440-70-2	Calcium	16100			P
7440-47-3	Chromium	15.1			P
7440-48-4	Cobalt	7.9			P
7440-50-8	Copper	333			P
7439-89-6	Iron	19800		E	P
7439-92-1	Lead	285		N	P
7439-95-4	Magnesium	4000			P
7439-96-5	Manganese	379			P
7439-97-6	Mercury	.37		N*	CV
7440-02-0	Nickel	23.1			P
7440-09-7	Potassium	599			P
7782-49-2	Selenium	.35	U	N	F
7440-22-4	Silver	1.1	B	*	P
7440-23-5	Sodium	159	B		P
7440-28-0	Thallium	.24	U	W	F
7440-62-2	Vanadium	13.9			P
7440-66-6	Zinc	342		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB2B0002

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937275

Matrix (soil/water): SOIL Lab Sample ID: 465882

Level (low/med): LOW Date Received: 11/23/91

% Solids: 91.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5220			P
7440-36-0	Antimony	3.9	U	N	P
7440-38-2	Arsenic	5.1		AN	F
7440-39-3	Barium	37.7			P
7440-41-7	Beryllium	.21	B		P
7440-43-9	Cadmium	.80			P
7440-70-2	Calcium	8340			P
7440-47-3	Chromium	13.1			P
7440-48-4	Cobalt	5.1	B		P
7440-50-8	Copper	36.5			P
7439-89-6	Iron	11400		E	P
7439-92-1	Lead	94.2		N	P
7439-95-4	Magnesium	5950			P
7439-96-5	Manganese	190			P
7439-97-6	Mercury	.61		N*	CV
7440-02-0	Nickel	11.1			P
7440-09-7	Potassium	571			P
7782-49-2	Selenium	.38	B	N	F
7440-22-4	Silver	.77	B	*	P
7440-23-5	Sodium	90.5	B		P
7440-28-0	Thallium	.22	U	W	F
7440-62-2	Vanadium	10.5			P
7440-66-6	Zinc	135		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB-DPA1

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937275

Matrix (soil/water): SOIL Lab Sample ID: 465558

Level (low/med): LOW Date Received: 11/22/91

% 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	7790			P
7440-36-0	Antimony	4.2	U	N	P
7440-38-2	Arsenic	4.8		AN	F
7440-39-3	Barium	68.1			P
7440-41-7	Beryllium	.41	B		P
7440-43-9	Cadmium	.59	U		P
7440-70-2	Calcium	3310			P
7440-47-3	Chromium	13.4			P
7440-48-4	Cobalt	8.8			P
7440-50-8	Copper	62.6			P
7439-89-6	Iron	15200		E	P
7439-92-1	Lead	97.5		N	P
7439-95-4	Magnesium	4280			P
7439-96-5	Manganese	273			P
7439-97-6	Mercury	.23		N*	CV
7440-02-0	Nickel	15.6			P
7440-09-7	Potassium	637			P
7782-49-2	Selenium	.41	B	N	F
7440-22-4	Silver	3.8		*	P
7440-23-5	Sodium	168	B		P
7440-28-0	Thallium	.24	U	W	F
7440-62-2	Vanadium	15.8			P
7440-66-6	Zinc	118		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC011012

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937272

Matrix (soil/water): SOIL Lab Sample ID: 461435

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

% Solids: 89.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6550			P
7440-36-0	Antimony	4.0	U	N	P
7440-38-2	Arsenic	4.3			F
7440-39-3	Barium	36.5			P
7440-41-7	Beryllium	.19	B		P
7440-43-9	Cadmium	.56	U		P
7440-70-2	Calcium	17200		*	P
7440-47-3	Chromium	9.1			P
7440-48-4	Cobalt	6.6			P
7440-50-8	Copper	287		N*	P
7439-89-6	Iron	16100		E	P
7439-92-1	Lead	104		N	P
7439-95-4	Magnesium	9560		*	P
7439-96-5	Manganese	351			P
7439-97-6	Mercury	.11	U		CV
7440-02-0	Nickel	12.6			P
7440-09-7	Potassium	435	B		P
7782-49-2	Selenium	.33	U	WN	F
7440-22-4	Silver	.67	U	N	P
7440-23-5	Sodium	111	B		P
7440-28-0	Thallium	.22	U	W	F
7440-62-2	Vanadium	11.5			P
7440-66-6	Zinc	107		E	P
	Cyanide				NR

olor Before: BROWN Clarity Before: _____ Texture: MEDIUM

olor After: YELLOW Clarity After: _____ Artifacts: _____

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC021214

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937272

Matrix (soil/water): SOIL Lab Sample ID: 461159

Level (low/med): LOW Date Received: 11/06/91

% Solids: 81.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6330			P
7440-36-0	Antimony	4.4	U	N	P
7440-38-2	Arsenic	3.6			F
7440-39-3	Barium	17.4	B		P
7440-41-7	Beryllium	.15	B		P
7440-43-9	Cadmium	.61	U		P
7440-70-2	Calcium	8050		*	P
7440-47-3	Chromium	8.3			P
7440-48-4	Cobalt	6.6			P
7440-50-8	Copper	15.3		N*	P
7439-89-6	Iron	15400		E	P
7439-92-1	Lead	28.9		A	F
7439-95-4	Magnesium	4820		*	P
7439-96-5	Manganese	223			P
7439-97-6	Mercury	.12	U		CV
7440-02-0	Nickel	13.1			P
7440-09-7	Potassium	404	B		P
7782-49-2	Selenium	.37	U	WN	F
7440-22-4	Silver	.74	U	N	P
7440-23-5	Sodium	102	B		P
7440-28-0	Thallium	.25	U	W	F
7440-62-2	Vanadium	7.7			P
7440-66-6	Zinc	51.4		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC-DPA1

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937272

Matrix (soil/water): SOIL Lab Sample ID: 461190

Level (low/med): LOW Date Received: 11/06/91

% Solids: 54.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9850			P
7440-36-0	Antimony	6.7	U	N	P
7440-38-2	Arsenic	4.8			F
7440-39-3	Barium	29.6	B		P
7440-41-7	Beryllium	.22	B		P
7440-43-9	Cadmium	.93	U		P
7440-70-2	Calcium	12400		*	P
7440-47-3	Chromium	12.0			P
7440-48-4	Cobalt	10.2			P
7440-50-8	Copper	18.0		N*	P
7439-89-6	Iron	20700		E	P
7439-92-1	Lead	33.3		A	F
7439-95-4	Magnesium	5740		*	P
7439-96-5	Manganese	298			P
7439-97-6	Mercury	.19	U		CV
7440-02-0	Nickel	17.7			P
7440-09-7	Potassium	534	B		P
7782-49-2	Selenium	.56	U	WN	F
7440-22-4	Silver	1.1	U	N	P
7440-23-5	Sodium	187	B		P
7440-28-0	Thallium	.37	U	W	F
7440-62-2	Vanadium	11.1			P
7440-66-6	Zinc	79.8		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC3B0204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937275

Matrix (soil/water): SOIL Lab Sample ID: 465105

Level (low/med): LOW Date Received: 11/21/91

% Solids: 91.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8840			P
7440-36-0	Antimony	3.9	U	N	P
7440-38-2	Arsenic	4.9		N	F
7440-39-3	Barium	40.7			P
7440-41-7	Beryllium	.28	B		P
7440-43-9	Cadmium	.55	U		P
7440-70-2	Calcium	23100			P
7440-47-3	Chromium	8.6			P
7440-48-4	Cobalt	7.4			P
7440-50-8	Copper	123			P
7439-89-6	Iron	21200		E	P
7439-92-1	Lead	26.8			F
7439-95-4	Magnesium	14000			P
7439-96-5	Manganese	430			P
7439-97-6	Mercury	.11	U	N*	CV
7440-02-0	Nickel	16.4			P
7440-09-7	Potassium	772			P
7782-49-2	Selenium	.33	U	WN	F
7440-22-4	Silver	.66	U	*	P
7440-23-5	Sodium	101	B		P
7440-28-0	Thallium	.22	U	W	F
7440-62-2	Vanadium	14.0			P
7440-66-6	Zinc	67.3		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROJ1S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937278

Matrix (soil/water): SOIL Lab Sample ID: 469288

Level (low/med): LOW Date Received: 12/11/91

% Solids: 78.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9730		*	P
7440-36-0	Antimony	8.9	B	N	P
7440-38-2	Arsenic	9.4		Q	F
7440-39-3	Barium	57.3			P
7440-41-7	Beryllium	.39	B		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	6750		E	P
7440-47-3	Chromium	17.2			P
7440-48-4	Cobalt	9.5	B		P
7440-50-8	Copper	30.8		N	P
7439-89-6	Iron	19600		*	P
7439-92-1	Lead	97.8		*	P
7439-95-4	Magnesium	5980			P
7439-96-5	Manganese	517		N*	P
7439-97-6	Mercury	.20			CV
7440-02-0	Nickel	17.7			P
7440-09-7	Potassium	1070	B		P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	1.5	U	N	P
7440-23-5	Sodium	145	B		P
7440-28-0	Thallium	.76	U	Q	F
7440-62-2	Vanadium	20.3			P
7440-66-6	Zinc	126			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROJ2S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937278

Matrix (soil/water): SOIL Lab Sample ID: 469279

Level (low/med): LOW Date Received: 12/11/91

% 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	5670		*	P
7440-36-0	Antimony	10.5	B	N	P
7440-38-2	Arsenic	21.9		A	F
7440-39-3	Barium	41.5	B		P
7440-41-7	Beryllium	.24	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	9570		E	P
7440-47-3	Chromium	41.0			P
7440-48-4	Cobalt	9.4	B		P
7440-50-8	Copper	95.6		N	P
7439-89-6	Iron	68700		*	P
7439-92-1	Lead	121		*	P
7439-95-4	Magnesium	7150			P
7439-96-5	Manganese	854		N*	P
7439-97-6	Mercury	.60			CV
7440-02-0	Nickel	43.8			P
7440-09-7	Potassium	393	B		P
7782-49-2	Selenium	.92	U	W	F
7440-22-4	Silver	1.4	U	N	P
7440-23-5	Sodium	120	B		P
7440-28-0	Thallium	.69	U	W	F
7440-62-2	Vanadium	14.1			P
7440-66-6	Zinc	164			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROJ3S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937278

Matrix (soil/water): SOIL Lab Sample ID: 469300

Level (low/med): LOW Date Received: 12/11/91

% Solids: 91.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5500		*	P
7440-36-0	Antimony	7.7	U	N	P
7440-38-2	Arsenic	5.5		A	F
7440-39-3	Barium	28.0	B		P
7440-41-7	Beryllium	.21	U		P
7440-43-9	Cadmium	1.1	U		P
7440-70-2	Calcium	8240		E	P
7440-47-3	Chromium	7.7			P
7440-48-4	Cobalt	5.6	B		P
7440-50-8	Copper	12.0		N	P
7439-89-6	Iron	14400		*	P
7439-92-1	Lead	13.5		*	F
7439-95-4	Magnesium	4590			P
7439-96-5	Manganese	214		N*	P
7439-97-6	Mercury	.11	U		CV
7440-02-0	Nickel	9.9			P
7440-09-7	Potassium	969	B		P
7782-49-2	Selenium	.87	U	W	F
7440-22-4	Silver	1.3	U	N	P
7440-23-5	Sodium	166	B		P
7440-28-0	Thallium	.65	U	W	F
7440-62-2	Vanadium	11.6			P
7440-66-6	Zinc	33.0			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROJ4S

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937278

Matrix (soil/water): SOIL Lab Sample ID: 469265

Level (low/med): LOW Date Received: 12/11/91

% Solids: 66.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10100		*	P
7440-36-0	Antimony	11.1	B	N	P
7440-38-2	Arsenic	9.5			F
7440-39-3	Barium	66.8			P
7440-41-7	Beryllium	.30	B		P
7440-43-9	Cadmium	1.5	U		P
7440-70-2	Calcium	18100		E	P
7440-47-3	Chromium	17.8			P
7440-48-4	Cobalt	14.8	B		P
7440-50-8	Copper	58.8		N	P
7439-89-6	Iron	44200		*	P
7439-92-1	Lead	195		*	P
7439-95-4	Magnesium	11500			P
7439-96-5	Manganese	987		N*	P
7439-97-6	Mercury	.21			CV
7440-02-0	Nickel	27.9			P
7440-09-7	Potassium	1120	B		P
7782-49-2	Selenium	1.2	U		F
7440-22-4	Silver	1.8	U	N	P
7440-23-5	Sodium	174	B		P
7440-28-0	Thallium	.88	U	W	F
7440-62-2	Vanadium	27.3			P
7440-66-6	Zinc	266			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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NORTHEASTERN ANALYTICAL CORPORATION

R001 B1416

ANALYTICAL RESULTS

Metals

Parameter	Sample Designation 910434-1 396814*	Report Detection Limit*
Aluminum, total	4,200	24
Antimony, total	ND	1.2
Arsenic, total	2.0	1.2
Barium, total	ND	24
Beryllium, total	ND	0.59
Cadmium, total	ND	0.59
Calcium, total	17,000	590
Chromium, total	3.2	1.2
Cobalt, total	ND	5.9
Copper, total	11	3.0
Iron, total	12,000	12
Lead, total	ND	12
Magnesium, total	9,800	590
Manganese, total	300	1.8
Mercury, total	ND	0.12
Nickel, total	9.3	4.7
Potassium, total	ND	590
Selenium, total	ND	0.59
Sodium, total	ND	590
Silver, total	ND	1.2
Thallium, total	ND	1.2
Vanadium, total	5.9	5.9
Zinc, total	38	2.4
Units	(mg/kg)	(mg/kg)

ND: Not Detected.
*: Calculated on a dry weight basis.

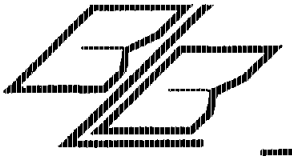
NORTHEASTERN ANALYTICAL CORPORATION

ANALYTICAL RESULTS R002B0810

Metals

Parameter	Sample Designation 910434-2 396819*	Report Detection Limit*
Aluminum, total	2,900	24
Antimony, total	ND	1.2
Arsenic, total	ND	1.2
Barium, total	ND	24
Beryllium, total	ND	0.60
Cadmium, total	ND	0.60
Calcium, total	ND	600
Chromium, total	4.2	1.2
Cobalt, total	ND	6.0
Copper, total	ND	3.0
Iron, total	7,400	12
Lead, total	ND	12
Magnesium, total	1,300	600
Manganese, total	56	1.8
Mercury, total	ND	0.12
Nickel, total	ND	4.8
Potassium, total	ND	600
Selenium, total	ND	0.60
Sodium, total	ND	600
Silver, total	ND	1.2
Thallium, total	ND	1.2
Vanadium, total	ND	6.0
Zinc, total	19	2.4
Units	(mg/kg)	(mg/kg)

ND: Not Detected.
*: Calculated on a dry weight basis.



Section 8

CYANIDES ANALYSIS (SOIL)

ROA012244 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROA3B1214 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-3 at 12-14 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-2 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROCO11012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROCO21214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet (Duplicate)

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K-1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K-2 at 8-10 feet

OX-J-SS1 - Soil sample from Oxbow Area J, soil surficial sample OX-J-SS1 at 0-4 inches

OX-J-SS2 - Soil sample from Oxbow Area J, soil surficial sample OX-J-SS2 at 0-4 inches

OX-J-SS3 - Soil sample from Oxbow Area J, soil surficial sample OX-J-SS3 at 0-4 inches

OX-J-SS4 - Soil sample from Oxbow Area J, soil surficial sample OX-J-SS4 at 0-4 inches

OX-J-SS5 - Soil sample from Oxbow Area J, soil surficial sample OX-J-SS5 at 0-4 inches

OX-J-DUP - Duplicate soil sample from Oxbow Area J, at location OX-J-SS5 at 0-4 inches

CYANIDES ANALYSIS (SOIL) (CONT'D)

OX-J-SS6 - Soil sample from Oxbow Area J, soil surficial sample OX-J-SS6 at 0-4 inches

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA012224

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410579

Matrix (soil/water): SOIL Lab Sample ID: 462148

Level (low/med): LOW Date Received: 11/08/91

% Solids: 90.3

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

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	.55	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA2B0608

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410579

Matrix (soil/water): SOIL Lab Sample ID: 465053

Level (low/med): LOW Date Received: 11/21/91

% Solids: 90.8

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

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	.55	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
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COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROA3B1214
COMPUCHEM SAMPLE NUMBER: 473677
DRY WEIGHT FACTOR: 1.10
PERCENT SOLID: 90.9

	CONCENTRATION (ng/kg)	DETECTION + LIMIT (ng/kg)
1. CYANIDE	BDL	0.55

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB1B0406

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 10543A

Matrix (soil/water): SOIL Lab Sample ID: 465536

Level (low/med): LOW Date Received: 11/22/91

% Solids: 82.9

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

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	.60	U	*	AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB2B0002

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 10543A

Matrix (soil/water): SOIL Lab Sample ID: 465883

Level (low/med): LOW Date Received: 11/23/91

% Solids: 66.7

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

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	.75	U	*	AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB-DPA1

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 10543A

Matrix (soil/water): SOIL Lab Sample ID: 465560

Level (low/med): LOW Date Received: 11/22/91

% Solids: 82.9

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

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	.60	U	*	AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROCO11012

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410543

Matrix (soil/water): SOIL Lab Sample ID: 461437

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

% 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				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	.59	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

R0C021214

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410543

Matrix (soil/water): SOIL Lab Sample ID: 461162

Level (low/med): LOW Date Received: 11/06/91

% Solids: 81.5

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

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	.61	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC-DPA1

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410543

Matrix (soil/water): SOIL Lab Sample ID: 461192

Level (low/med): LOW Date Received: 11/06/91

% Solids: 54.0

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

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	.93	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC3B0204

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 410579

Matrix (soil/water): SOIL Lab Sample ID: 465114

Level (low/med): LOW Date Received: 11/21/91

% 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				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	.54	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ1S
COMPUCHEM SAMPLE NUMBER: 469289
DRY WEIGHT FACTOR: 1.28
PERCENT SOLID: 78.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	1.3	0.64

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ2S
COMPUCHEM SAMPLE NUMBER: 469280
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	120	5.9

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ3S
COMPUCHEM SAMPLE NUMBER: 469301
DRY WEIGHT FACTOR: 1.10
PERCENT SOLID: 90.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.55

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ4S
COMPUCHEM SAMPLE NUMBER: 469269
DRY WEIGHT FACTOR: 1.49
PERCENT SOLID: 67.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.75

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: R001B1416
COMPUCHEM SAMPLE NUMBER: 396815
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.59

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

COMPUCHEM LABORATORIES, INC.
P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: R002B0810
COMPUCHEM SAMPLE NUMBER: 396820
DRY WEIGHT FACTOR: 1.21
PERCENT SOLID: 82.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.6

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

INORGANIC SDG 292942

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OX-J-SS1

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 292942

Matrix (soil/water): SOIL Lab Sample ID: 639281

Level (low/med): LOW Date Received: 09/15/94

% Solids: 83.2

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

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	.60	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
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INORGANIC SDG 292942

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OX-J-SS2

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 292942

Matrix (soil/water): SOIL Lab Sample ID: 639282

Level (low/med): LOW Date Received: 09/15/94

% Solids: 85.2

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

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	.59	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OX-J-SS3

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 292942

Matrix (soil/water): SOIL Lab Sample ID: 639277

Level (low/med): LOW Date Received: 09/15/94

% Solids: 81.3

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

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	.62	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC SDG 292942

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OX-J-SS4

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 292942

Matrix (soil/water): SOIL Lab Sample ID: 639283

Level (low/med): LOW Date Received: 09/15/94

% Solids: 78.8

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

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	.63	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC SDG 292942

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OX-J-SS5

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 292942

Matrix (soil/water): SOIL Lab Sample ID: 639284

Level (low/med): LOW Date Received: 09/15/94

% Solids: 86.1

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

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	.58	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC SDG 292942

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OX-J-DUP

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 292942

Matrix (soil/water): SOIL Lab Sample ID: 639286

Level (low/med): LOW Date Received: 09/15/94

% Solids: 86.2

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

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	.58	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC SDG 292942

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

OX-J-SS6

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 292942

Matrix (soil/water): SOIL Lab Sample ID: 639285

Level (low/med): LOW Date Received: 09/15/94

% Solids: 88.7

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

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	.56	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
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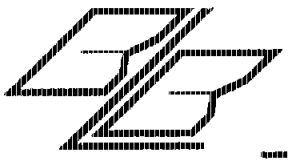

Section 9

PHENOL ANALYSIS (SOIL)

ROA012244 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROA3B1214 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-3 at 12-14 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-2 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROCO11012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROCO21214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet (Duplicate)

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

ROO1B1416 - Soil sample from Oxbow Area K, Soil Boring K-1 at 14-16 feet

ROO2B0810 - Soil sample from Oxbow Area K, Soil Boring K-2 at 8-10 feet

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROA012224
COMPUCHEM SAMPLE NUMBER: 462154
DRY WEIGHT FACTOR: 1.11
PERCENT SOLID: 90.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROA012224DUP
COMPUCHEM SAMPLE NUMBER: 461165
DRY WEIGHT FACTOR: 1.11
PERCENT SOLID: 90.1

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROA2B0608
COMPUCHEM SAMPLE NUMBER: 465055
DRY WEIGHT FACTOR: 1.10
PERCENT SOLID: 90.9

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. PHENOLS, TOTAL	3.6	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROA3B1214
COMPUCHEM SAMPLE NUMBER: 473678
DRY WEIGHT FACTOR: 1.10
PERCENT SOLID: 90.9

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. PHENOLS, TOTAL	0.93	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROB1B0406
COMPUCHEM SAMPLE NUMBER: 465539
DRY WEIGHT FACTOR: 1.21
PERCENT SOLID: 82.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROB1B0406DUP
COMPUCHEM SAMPLE NUMBER: 465574
DRY WEIGHT FACTOR: 1.21
PERCENT SOLID: 82.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROB2B0002
COMPUCHEM SAMPLE NUMBER: 465884
DRY WEIGHT FACTOR: 1.50
PERCENT SOLID: 66.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.31	0.15

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROB-DPA1
COMPUCHEM SAMPLE NUMBER: 465563
DRY WEIGHT FACTOR: 1.21
PERCENT SOLID: 82.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROC011012
COMPUCHEM SAMPLE NUMBER: 461436
DRY WEIGHT FACTOR: 1.11
PERCENT SOLID: 90.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.22	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROC021214
COMPUCHEM SAMPLE NUMBER: 461160
DRY WEIGHT FACTOR: 1.23
PERCENT SOLID: 81.3

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROC-DPA1
COMPUCHEM SAMPLE NUMBER: 461191
DRY WEIGHT FACTOR: 1.85
PERCENT SOLID: 54.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.19

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROC3B0204
COMPUCHEM SAMPLE NUMBER: 465118
DRY WEIGHT FACTOR: 1.08
PERCENT SOLID: 92.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ1S
COMPUCHEM SAMPLE NUMBER: 469290
DRY WEIGHT FACTOR: 1.28
PERCENT SOLID: 78.1

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. PHENOLS, TOTAL	BDL	0.13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ2S
COMPUCHEM SAMPLE NUMBER: 469281
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ3S
COMPUCHEM SAMPLE NUMBER: 469302
DRY WEIGHT FACTOR: 1.10
PERCENT SOLID: 90.9

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: ROJ4S
COMPUCHEM SAMPLE NUMBER: 469272
DRY WEIGHT FACTOR: 1.49
PERCENT SOLID: 67.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.29	0.15

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: R001B1416
COMPUCHEM SAMPLE NUMBER: 396816
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.

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COMPOUND LIST - CLASSICAL PARAMETERS

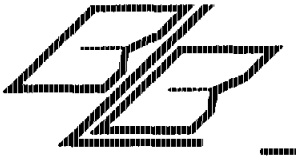
RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: R002B0810
COMPUCHEM SAMPLE NUMBER: 396821
DRY WEIGHT FACTOR: 1.21
PERCENT SOLID: 82.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	BDL	0.12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variation from the nominal sample weight and the percent solid.



Section 10

SULFIDE ANALYSIS (SOIL)

ROA012244 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-1 at 22-24 feet

ROA3B1214 - Soil sample from Oxbow Area A, Groundwater Monitoring Well A-3 at 12-14 feet

ROB1B0406 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet

ROB-DPA1 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 4-6 feet (Duplicate)

ROB2B0002 - Soil sample from Oxbow Area B, Groundwater Monitoring Well B-1 at 0-2 feet

ROA2B0608 - Soil sample from Oxbow Area A, Soil Boring A-2 at 6-8 feet

ROC3B0204 - Soil sample from Oxbow Area C, Soil Boring C-3 at 2-4 feet

ROCO11012 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-1 at 10-12 feet

ROCO21214 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet

ROC-DPA1 - Soil sample from Oxbow Area C, Groundwater Monitoring Well C-2 at 12-14 feet (Duplicate)

ROJ1S - Soil sample from Oxbow Area J, Surficial Soil Sample J-1

ROJ2S - Soil sample from Oxbow Area J, Surficial Soil Sample J-2

ROJ3S - Soil sample from Oxbow Area J, Surficial Soil Sample J-3

ROJ4S - Soil sample from Oxbow Area J, Surficial Soil Sample J-4

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 11/15/91

Case: 8950
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
462161/R0A012224	8950-1	90	BRL	11.1

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	52.0000	104.0
LQCSD	LQCSD	50.0	49.6000	99.2

Relative % Difference = 4.7

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 01/09/92

Case: 9154
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
473665/R0A3B1214	9154-1	91	BRL	11.0

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	49.4400	98.9
LQCSD	LQCSD	50.0	49.0400	98.1

Relative % Difference = 0.8

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Matrix Spike	9154-1MS	54.9	62.2418	113.3
Matrix Spike DUP	9154-1MSD	54.9	62.2418	113.3

Relative % Difference = 0.0

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 11/30/91

Case: 9018
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
465589/R0B1B0406	9018-1	83	BRL	12.0
465591/R0B-DPA1	9018-2	83	BRL	12.0

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	46.9312	93.9
LQCSD	LQCSD	50.0	47.7312	95.5

Relative % Difference = 1.7

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 11/30/91

Case: 9020
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
465886/R0B2B0002	9020-1	67	BRL	14.9

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	46.9312	93.9
LQCSD	LQCSD	50.0	47.7312	95.5

Relative % Difference = 1.7

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 11/30/91

Case: 9008
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
465058/R0A2B0608	9008-1	91	BRL	11.0
465127/R0C3B0204	9008-2	92	BRL	10.9

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	46.9312	93.9
LQCSD	LQCSD	50.0	47.7312	95.5

Relative % Difference = 1.7

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 11/13/91

Case: 8942
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
461438/R0C011012	8942-1	90	92.4	11.1

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	53.6000	107.2
LQCSD	LQCSD	50.0	55.2000	110.4

Relative % Difference = 2.9

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 11/13/91

Case: 8933
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
461180/ROC021214	8933-1	82	25.4	12.2
461193/ROC-DPA1	8933-2	54	34.1	18.5

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	53.6000	107.2
LQCSD	LQCSD	50.0	55.2000	110.4

Relative % Difference = 2.9

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 12/18/91

Case: 9085
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
469246/R0J4S	9085-1	67	BRL	14.9
469249/R0J2S	9085-2	85	65.0	11.8
469251/R0J1S	9085-3	78	BRL	12.8
469254/R0J3S	9085-4	91	BRL	11.0
469312/R0JEB1	9085-5	100	BRL	10.0

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	53.6800	107.4
LQCSD	LQCSD	50.0	54.4800	109.0

Relative % Difference = 1.5

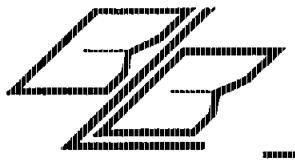
BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by:

Date Reported:
09/16/92

REV5:12.91



Section 11

VOLATILE ORGANICS ANALYSIS (GROUNDWATER)

WP-1 - Groundwater sample from Oxbow Area K, Well Point 1

WP-2 - Groundwater sample from Oxbow Area K, Well Point 2

WP-3 - Groundwater sample from Oxbow Area J, Well Point 3

WP-7 - Groundwater sample from Oxbow Area C, Well Point 7

WP-8 - Groundwater sample from Oxbow Area C, Well Point 8

WP-9 - Groundwater sample from Oxbow Area A, Well Point 9

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-1 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	ND
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	ND
1,2-dichloroethane	ND		

Remarks: 5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Approved by: Alyce F. Reeves
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-2 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	ND
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	ND
1,2-dichloroethane	ND		

Remarks: 5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Approved by Alyce F. Keane Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-3 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	18
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	<10
1,2-dichloroethane	ND		

Remarks:
5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Approved by Alyce A. Macre
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-7 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	ND
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	ND	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	ND
1,2-dichloroethane	ND		

Remarks: 5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Approved by Alyce L. Mauer
Laboratory Manager
Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-8 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	ND
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	ND
chlorobenzene	11	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	ND
1,2-dichloroethane	ND		

Remarks:
5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Approved by Alyce F. Moore Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-9 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	<5
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	<5
chlorobenzene	<5	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	<10
1,2-dichloroethane	ND		

Remarks:
5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

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CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: Trip Blank (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	ND
benzene	ND	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	<5
chlorobenzene	<5	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	ND	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	ND
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	ND	vinyl chloride[1]	ND
1,2-dichloroethane	ND		

Remarks:
5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
[1] = This component has a quantitation limit two (2) times that listed.

Approved by Alyce F. Mauze
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

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CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: 62 (Water)

VOLATILE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acrolein[1]	ND	1,1-dichloroethene	ND
acrylonitrile[1]	ND	trans-1,2-dichloroethene	140
benzene	20	1,2-dichloropropane	ND
bromodichloromethane	ND	cis-1,3-dichloropropene	ND
bromoform	ND	trans-1,3-dichloropropene	ND
bromomethane[1]	ND	ethyl benzene	ND
carbon tetrachloride	ND	methylene chloride	<5
chlorobenzene	530	1,1,2,2-tetrachloroethane	ND
chloroethane[1]	48	tetrachloroethene	ND
2-chloroethylvinyl ether[1]	ND	toluene	12
chloroform	ND	1,1,1-trichloroethane	ND
chloromethane[1]	ND	1,1,2-trichloroethane	ND
dibromochloromethane	ND	trichloroethene	ND
1,1-dichloroethane	20	vinyl chloride[1]	300
1,2-dichloroethane	ND		

Remarks:
5 = Quantitation Limit
ND = Not detected
< = Detected but at a level less than the quantitation limit.
1 = This component has a quantitation limit two (2) times that listed.

Alyce F. Manne
Approved by Laboratory Manager

Title

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA1G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468162

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN068162A03

Level: (low/med) LOW Date Received: 12/06/91

% 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
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	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	4	J
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	11	
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	3	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ROA1G

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468162

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN068162A03

Level: (low/med) LOW Date Received: 12/06/91

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

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC 1/87 Rev.

LA

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA3G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 585

Matrix: (soil/water) WATER Lab Sample ID: 474974

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN074974A03

Level: (low/med) LOW Date Received: 01/15/92

% Moisture: not dec. _____ Date Analyzed: 01/17/92

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	11	B
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	3	J
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	3	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	3	J
74-88-4	Iodomethane	10	U
107-02-8	Acrolein	90	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

ROA3G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 585

Matrix: (soil/water) WATER Lab Sample ID: 474974

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN074974A03

Level: (low/med) LOW Date Received: 01/15/92

% Moisture: not dec. _____ Date Analyzed: 01/17/92

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468152

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN068152C03

Level: (low/med) LOW Date Received: 12/06/91

% 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
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	5	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
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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ROB1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468152

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN068152C03

Level: (low/med) LOW Date Received: 12/06/91

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

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB2G

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468160

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN068160C03

Level: (low/med) LOW Date Received: 12/06/91

% 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
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	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)	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
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	10
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	1 J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ROB2G

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468160

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN0681605Q3

Level: (low/med) LOW Date Received: 12/06/91

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

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468504

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR068504B03

Level: (low/med) LOW Date Received: 12/07/91

% 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
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	U
75-15-0	Carbon Disulfide	4	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
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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ROC1G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468504

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR068504B03

Level: (low/med) LOW Date Received: 12/07/91

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

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC2G

Lab Name: COMPUCHEM LRTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468586

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR068586B03

Level: (low/med) LOW Date Received: 12/07/91

% 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
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	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
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

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

ROC2G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 0336

Matrix: (soil/water) WATER Lab Sample ID: 468586

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR068586B03

Level: (low/med) LOW Date Received: 12/07/91

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

Column (pack/cap) CAP Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

ROJ1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 489

Matrix: (soil/water) WATER Lab Sample ID: 472794

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN072794A03

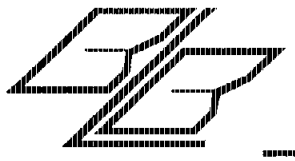
Level: (low/med) LOW Date Received: 12/20/91

% Moisture: not dec. _____ Date Analyzed: 01/02/92

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	10	B
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
97-63-2	Ethylmethacrylate	10 U
96-12-8	1,2-Dibromo-3-chloropropane	10 U



Section 12

SEMIVOLATILE ORGANICS ANALYSIS (GROUNDWATER)

WP-1 - Groundwater sample from Oxbow Area K, Well Point 1

WP-2 - Groundwater sample from Oxbow Area K, Well Point 2

WP-3 - Groundwater sample from Oxbow Area J, Well Point 3

WP-7 - Groundwater sample from Oxbow Area C, Well Point 7

WP-8 - Groundwater sample from Oxbow Area C, Well Point 8

WP-9 - Groundwater sample from Oxbow Area A, Well Point 9

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-1 (Water)

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acenaphthene	ND	3,3'-dichlorobenzidine **	ND
acenaphthylene	ND	diethyl phthalate	ND
anthracene	ND	dimethyl phthalate	ND
benzidine *	ND	2,4-dinitrotoluene	ND
benzo(a)anthracene	ND	2,6-dinitrotoluene	ND
benzo(b)fluoranthene	ND	di-n-octylphthalate	ND
benzo(k)fluoranthene	ND	1,2-diphenylhydrazine[1]	ND
benzo(a)pyrene	ND	fluoranthene	ND
benzo(g,h,i)perylene	ND	fluorene	ND
benzyl butyl phthalate	ND	hexachlorobenzene	ND
bis(2-chloroethoxy)methane	ND	hexachlorobutadiene	ND
bis(2-chloroethyl)ether	ND	hexachlorocyclopentadiene	ND
bis(2-chloroisopropyl)ether	ND	hexachloroethane	ND
bis(2-ethylhexyl)phthalate	<10	indeno(1,2,3-cd)pyrene	ND
4-bromophenyl phenyl ether	ND	isophorone	ND
2-chloronaphthalene	ND	naphthalene	ND
4-chlorophenyl phenyl ether	ND	nitrobenzene	ND
chrysene	ND	N-nitrosodimethylamine	ND
dibenzo(a,h)anthracene	ND	N-nitrosodi-n-propylamine	ND
di-n-butylphthalate	ND	N-nitrosodiphenylamine[2]	ND
1,2-dichlorobenzene	ND	phenanthrene	ND
1,3-dichlorobenzene	ND	pyrene	ND
1,4-dichlorobenzene	ND	1,2,4-trichlorobenzene	ND

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit five (5) times that listed.
** = This compound has a quantitation limit two (2) times that listed.
[1] Screened for as Azobenzene [2] Detected as Diphenylamine

Alyce K. Macrae
Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO:
Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-2 (Water)

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acenaphthene	ND	3,3'-dichlorobenzidine **	ND
acenaphthylene	ND	diethyl phthalate	ND
anthracene	ND	dimethyl phthalate	ND
benzidine *	ND	2,4-dinitrotoluene	ND
benzo(a)anthracene	ND	2,6-dinitrotoluene	ND
benzo(b)fluoranthene	ND	di-n-octylphthalate	ND
benzo(k)fluoranthene	ND	1,2-diphenylhydrazine[1]	ND
benzo(a)pyrene	ND	fluoranthene	ND
benzo(g,h,i)perylene	ND	fluorene	ND
benzyl butyl phthalate	ND	hexachlorobenzene	ND
bis(2-chloroethoxy)methane	ND	hexachlorobutadiene	ND
bis(2-chloroethyl)ether	ND	hexachlorocyclopentadiene	ND
bis(2-chloroisopropyl)ether	ND	hexachloroethane	ND
bis(2-ethylhexyl)phthalate	ND	indeno(1,2,3-cd)pyrene	ND
4-bromophenyl phenyl ether	ND	isophorone	ND
2-chloronaphthalene	ND	naphthalene	ND
4-chlorophenyl phenyl ether	ND	nitrobenzene	ND
chrysene	ND	N-nitrosodimethylamine	ND
dibenzo(a,h)anthracene	ND	N-nitrosodi-n-propylamine	ND
di-n-butylphthalate	ND	N-nitrosodiphenylamine[2]	ND
1,2-dichlorobenzene	ND	phenanthrene	ND
1,3-dichlorobenzene	ND	pyrene	ND
1,4-dichlorobenzene	ND	1,2,4-trichlorobenzene	ND

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit five (5) times that listed.
** = This compound has a quantitation limit two (2) times that listed.
[1] Screened for as Azobenzene [2] Detected as Diphenylamine

Approved by Alyce K. Mance
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-3 (Water)

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acenaphthene	ND	3,3'-dichlorobenzidine **	ND
acenaphthylene	ND	diethyl phthalate	ND
anthracene	ND	dimethyl phthalate	ND
benzidine *	ND	2,4-dinitrotoluene	ND
benzo(a)anthracene	ND	2,6-dinitrotoluene	ND
benzo(b)fluoranthene	ND	di-n-octylphthalate	ND
benzo(k)fluoranthene	ND	1,2-diphenylhydrazine[1]	ND
benzo(a)pyrene	ND	fluoranthene	ND
benzo(g,h,i)perylene	ND	fluorene	ND
benzyl butyl phthalate	ND	hexachlorobenzene	ND
bis(2-chloroethoxy)methane	ND	hexachlorobutadiene	ND
bis(2-chloroethyl)ether	ND	hexachlorocyclopentadiene	ND
bis(2-chloroisopropyl)ether	ND	hexachloroethane	ND
bis(2-ethylhexyl)phthalate	ND	indeno(1,2,3-cd)pyrene	ND
4-bromophenyl phenyl ether	ND	isophorone	ND
2-chloronaphthalene	ND	naphthalene	ND
4-chlorophenyl phenyl ether	ND	nitrobenzene	ND
chrysene	ND	N-nitrosodimethylamine	ND
dibenzo(a,h)anthracene	ND	N-nitrosodi-n-propylamine	ND
di-n-butylphthalate	ND	N-nitrosodiphenylamine[2]	ND
1,2-dichlorobenzene	ND	phenanthrene	ND
1,3-dichlorobenzene	ND	pyrene	ND
1,4-dichlorobenzene	ND	1,2,4-trichlorobenzene	ND

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit five (5) times that listed.
** = This compound has a quantitation limit two (2) times that listed.
[1] Screened for as Azobenzene [2] Detected as Diphenylamine

Approved by Alyce L. Mance Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-7 (Water)

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acenaphthene	ND	3,3'-dichlorobenzidine **	ND
acenaphthylene	ND	diethyl phthalate	ND
anthracene	ND	dimethyl phthalate	ND
benzidine *	ND	2,4-dinitrotoluene	ND
benzo(a)anthracene	ND	2,6-dinitrotoluene	ND
benzo(b)fluoranthene	ND	di-n-octylphthalate	ND
benzo(k)fluoranthene	ND	1,2-diphenylhydrazine[1]	ND
benzo(a)pyrene	ND	fluoranthene	ND
benzo(g,h,i)perylene	ND	fluorene	ND
benzyl butyl phthalate	ND	hexachlorobenzene	ND
bis(2-chloroethoxy)methane	ND	hexachlorobutadiene	ND
bis(2-chloroethyl)ether	ND	hexachlorocyclopentadiene	ND
bis(2-chloroisopropyl)ether	ND	hexachloroethane	ND
bis(2-ethylhexyl)phthalate	ND	indeno(1,2,3-cd)pyrene	ND
4-bromophenyl phenyl ether	ND	isophorone	ND
2-chloronaphthalene	ND	naphthalene	ND
4-chlorophenyl phenyl ether	ND	nitrobenzene	ND
chrysene	ND	N-nitrosodimethylamine	ND
dibenzo(a,h)anthracene	ND	N-nitrosodi-n-propylamine	ND
di-n-butylphthalate	ND	N-nitrosodiphenylamine[2]	<10
1,2-dichlorobenzene	ND	phenanthrene	ND
1,3-dichlorobenzene	ND	pyrene	ND
1,4-dichlorobenzene	ND	1,2,4-trichlorobenzene	ND

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit five (5) times that listed.
** = This compound has a quantitation limit two (2) times that listed.
[1] Screened for as Azobenzene [2] Detected as Diphenylamine

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-8 (Water)

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acenaphthene	<10	3,3'-dichlorobenzidine **	ND
acenaphthylene	ND	diethyl phthalate	ND
anthracene	ND	dimethyl phthalate	ND
benzidine *	ND	2,4-dinitrotoluene	ND
benzo(a)anthracene	ND	2,6-dinitrotoluene	ND
benzo(b)fluoranthene	ND	di-n-octylphthalate	ND
benzo(k)fluoranthene	ND	1,2-diphenylhydrazine[1]	ND
benzo(a)pyrene	ND	fluoranthene	ND
benzo(g,h,i)perylene	ND	fluorene	ND
benzyl butyl phthalate	ND	hexachlorobenzene	ND
bis(2-chloroethoxy)methane	ND	hexachlorobutadiene	ND
bis(2-chloroethyl)ether	ND	hexachlorocyclopentadiene	ND
bis(2-chloroisopropyl)ether	ND	hexachloroethane	ND
bis(2-ethylhexyl)phthalate	ND	indeno(1,2,3-cd)pyrene	ND
4-bromophenyl phenyl ether	ND	isophorone	ND
2-chloronaphthalene	ND	naphthalene	ND
4-chlorophenyl phenyl ether	ND	nitrobenzene	ND
chrysene	ND	N-nitrosodimethylamine	ND
dibenzo(a,h)anthracene	ND	N-nitrosodi-n-propylamine	ND
di-n-butylphthalate	ND	N-nitrosodiphenylamine[2]	ND
1,2-dichlorobenzene	ND	phenanthrene	ND
1,3-dichlorobenzene	ND	pyrene	ND
1,4-dichlorobenzene	ND	1,2,4-trichlorobenzene	ND

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit five (5) times that listed.
** = This compound has a quantitation limit two (2) times that listed.
[1] Screened for as Azobenzene [2] Detected as Diphenylamine

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-9 (Water)

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (ug/liter)	Compound	Concentration (ug/liter)
acenaphthene	ND	3,3'-dichlorobenzidine **	ND
acenaphthylene	ND	diethyl phthalate	ND
anthracene	ND	dimethyl phthalate	ND
benzidine *	ND	2,4-dinitrotoluene	ND
benzo(a)anthracene	ND	2,6-dinitrotoluene	ND
benzo(b)fluoranthene	ND	di-n-octylphthalate	ND
benzo(k)fluoranthene	ND	1,2-diphenylhydrazine[1]	ND
benzo(a)pyrene	ND	fluoranthene	ND
benzo(g,h,i)perylene	ND	fluorene	ND
benzyl butyl phthalate	ND	hexachlorobenzene	ND
bis(2-chloroethoxy)methane	ND	hexachlorobutadiene	ND
bis(2-chloroethyl)ether	ND	hexachlorocyclopentadiene	ND
bis(2-chloroisopropyl)ether	ND	hexachloroethane	ND
bis(2-ethylhexyl)phthalate	ND	indeno(1,2,3-cd)pyrene	ND
4-bromophenyl phenyl ether	ND	isophorone	ND
2-chloronaphthalene	ND	naphthalene	ND
4-chlorophenyl phenyl ether	ND	nitrobenzene	ND
chrysene	ND	N-nitrosodimethylamine	ND
dibenzo(a,h)anthracene	ND	N-nitrosodi-n-propylamine	ND
di-n-butylphthalate	ND	N-nitrosodiphenylamine[2]	<10
1,2-dichlorobenzene	ND	phenanthrene	ND
1,3-dichlorobenzene	ND	pyrene	ND
1,4-dichlorobenzene	ND	1,2,4-trichlorobenzene	ND

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit five (5) times that listed.
** = This compound has a quantitation limit two (2) times that listed.
[1] Screened for as Azobenzene [2] Detected as Diphenylamine

Approved by Alyce K. Moore Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: 62 (Water)

BASE/NEUTRAL EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
acenaphthene	13	3,3'-dichlorobenzidine **	ND
acenaphthylene	ND	diethyl phthalate	ND
anthracene	ND	dimethyl phthalate	ND
benzidine *	ND	2,4-dinitrotoluene	ND
benzo(a)anthracene	ND	2,6-dinitrotoluene	ND
benzo(b)fluoranthene	ND	di-n-octylphthalate	ND
benzo(k)fluoranthene	ND	1,2-diphenylhydrazine[1]	ND
benzo(a)pyrene	ND	fluoranthene	ND
benzo(g,h,i)perylene	ND	fluorene	ND
benzyl butyl phthalate	ND	hexachlorobenzene	ND
bis(2-chloroethoxy)methane	ND	hexachlorobutadiene	ND
bis(2-chloroethyl)ether	ND	hexachlorocyclopentadiene	ND
bis(2-chloroisopropyl)ether	ND	hexachloroethane	ND
bis(2-ethylhexyl)phthalate	<10	indeno(1,2,3-cd)pyrene	ND
4-bromophenyl phenyl ether	ND	isophorone	ND
2-chloronaphthalene	ND	naphthalene	ND
4-chlorophenyl phenyl ether	ND	nitrobenzene	ND
chrysene	ND	N-nitrosodimethylamine	ND
dibenzo(a,h)anthracene	ND	N-nitrosodi-n-propylamine	ND
di-n-butylphthalate	ND	N-nitrosodiphenylamine[2]	ND
1,2-dichlorobenzene	<10	phenanthrene	ND
1,3-dichlorobenzene	43	pyrene	ND
1,4-dichlorobenzene	92	1,2,4-trichlorobenzene	ND

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit five (5) times that listed.
** = This compound has a quantitation limit two (2) times that listed.
[1] Screened for as Azobenzene [2] Detected as Diphenylamine

Approved by Laboratory Manager

Title

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA1G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468169

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH068169A20

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

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

120-83-2	2,4-Dichlorophenol	10 U
120-82-1	1,2,4-Trichlorobenzene	10 U
91-20-3	Naphthalene	34
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	13
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

46969

24105 226 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468169

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH068169A20

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

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	15	
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	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	12	
120-12-7	Anthracene	4	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	2	J
92-87-5	Benzidine	10	U
129-00-0	Pyrene	4	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	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.

ROA3G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 588

Matrix: (soil/water) WATER Lab Sample ID: 474981

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH074981A20

Level: (low/med) LOW Date Received: 01/15/92

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/16/92

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/16/92

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	8	J
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	4	J
65-85-0	Benzoic Acid	3	J
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	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	1 J
606-20-2	2,6-Dinitrotoluene	10 U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROA3G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 588

Matrix: (soil/water) WATER Lab Sample ID: 474981

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH074981A20

Level: (low/med) LOW Date Received: 01/15/92

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/16/92

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/16/92

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	36	
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	15	
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	11	
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0	Fluoranthene	16	
92-87-5	Benzidine	10	U
129-00-0	Pyrene	12	
140-57-8	Aramite	20	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	5	J
117-81-7	bis(2-Ethylhexyl)Phthalate	3	BJ
218-01-9	Chrysene	6	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	4	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	2	J

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468167

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH068167A20

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

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

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

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB1G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468167

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH068167A20

Level: (low/med) LOW Date Received: 12/06/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

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	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

24105 226 COMPLETE DATA SUMMARY

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

46967

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB2G

Lab Name: COMPUCHEM RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468168

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GR068168B22

Level: (low/med) LOW Date Received: 12/07/91

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

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/26/91

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	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

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROB2G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468168

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GR068168B22

Level: (low/med) LOW Date Received: 12/07/91

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

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/26/91

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	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

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	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

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468513

Sample wt/vol: 800 (g/mL) ML Lab File ID: GH068513A20

Level: (low/med) LOW Date Received: 12/07/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/21/91

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	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	12	U
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

(1) - Cannot be separated from Diphenylamine

120-83-2	2,4-Dichlorophenol	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U
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	12	U
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

46853

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468513

Sample wt/vol: 800 (g/mL) ML Lab File ID: GH068513A20

Level: (low/med) LOW Date Received: 12/07/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/21/91

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	25	U
83-32-9	Acenaphthene	12	U
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	12	U
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	12	U
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

206-44-0	Fluoranthene	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
91-94-1	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

46513

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

ROC2G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468590

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH068590A20

Level: (low/med) LOW Date Received: 12/07/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/21/91

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
62-50-0	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

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROC2G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 468590

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH068590A20

Level: (low/med) LOW Date Received: 12/07/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/21/91

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
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	4	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	4	J
92-87-5	Benzidine	10	U
129-00-0	Pyrene	4	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	10	U
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	10	U
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

46570

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

ROJ1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472796

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072796A22

Level: (low/med) LOW Date Received: 12/20/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/26/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/28/91

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	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	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

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ROJ1G

Lab Name: COMPUCHEM.RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472796

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072796A22

Level: (low/med) LOW Date Received: 12/20/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/26/91

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 12/28/91

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

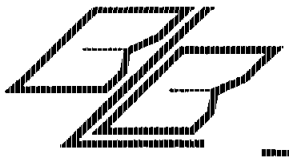
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
91-59-8	2-Naphthylamine	20	U
134-32-7	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

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	1	BJ
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

472796



Section 13

PESTICIDES / PCB ANALYSIS (GROUNDWATER)

WP-1 - Groundwater sample from Oxbow Area K, Well Point 1

WP-2 - Groundwater sample from Oxbow Area K, Well Point 2

WP-3 - Groundwater sample from Oxbow Area J, Well Point 3

WP-7 - Groundwater sample from Oxbow Area C, Well Point 7

WP-8 - Groundwater sample from Oxbow Area C, Well Point 8

WP-9 - Groundwater sample from Oxbow Area A, Well Point 9

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-1 (Water)

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
aldrin	ND	endrin aldehyde[1]	ND
α-BHC	ND	heptachlor	ND (5.9)**
β-BHC	ND (14)**	heptachlor epoxide	ND
γ-BHC (lindane)	ND	PCB-(Aroclor)-1242[1]	ND (1.1)**
δ-BHC	ND (0.7)**	PCB-(Aroclor)-1254[1]	ND (1.9)*
chlordane[1]	ND	PCB-(Aroclor)-1221[1]	ND (1.1)**
4,4'-DDT	ND	PCB-(Aroclor)-1232[1]	ND (1.7)**
4,4'-DDE	ND	PCB-(Aroclor)-1248[1]	ND (2.0)**
4,4'-DDD	ND	PCB-(Aroclor)-1260[1]	3260†
dieldrin	ND	PCB-(Aroclor)-1016[1]	ND
α-endosulfan	ND	toxaphene[1]	ND (3.3)*
β-endosulfan	ND		
endosulfan sulfate	ND		
endrin	ND		

Remarks: 0.5 = Quantitation limit
ND = Not detected
1 = This component has a quantitation limit two (2) times that listed.

†Sample exhibits alteration of standard Aroclor pattern.
*Elevated detection limit due to presence of Aroclor 1260.
**Elevated quantitation limit listed in parenthesis due to sample matrix interferences.

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-2 (Water)

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
aldrin	ND	endrin aldehyde[1]	ND
α-BHC	ND	heptachlor	ND (2.3)**
β-BHC	ND (5.4)**	heptachlor epoxide	ND
γ-BHC (lindane)	ND	PCB-(Aroclor)-1242[1]	ND
δ-BHC	ND	PCB-(Aroclor)-1254[1]	ND (1.1)**
chlordane[1]	ND	PCB-(Aroclor)-1221[1]	ND
4,4'-DDT	ND	PCB-(Aroclor)-1232[1]	ND
4,4'-DDE	ND	PCB-(Aroclor)-1248[1]	ND (1.5)**
4,4'-DDD	ND	PCB-(Aroclor)-1260[1]	ND (1.3)**
dieldrin	ND	PCB-(Aroclor)-1016[1]	ND
α-endosulfan	ND	toxaphene[1]	ND (1.5)**
β-endosulfan	ND		
endosulfan sulfate	ND		
endrin	ND		

Remarks: 0.5 = Quantitation limit
ND = Not detected
[1] = This component has a quantitation limit two (2) times that listed.

**Elevated quantitation limit listed in parenthesis due to sample matrix interferences.

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-3 (Water)

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
aldrin	ND	endrin aldehyde[1]	ND*
α-BHC	ND	heptachlor*	ND* (0.7)**
β-BHC	ND (1.6)**	heptachlor epoxide	ND
γ-BHC (lindane)	ND	PCB-(Aroclor)-1242[1]	ND
δ-BHC	ND	PCB-(Aroclor)-1254[1]	ND
chlordane[1]	ND	PCB-(Aroclor)-1221[1]	ND
4,4'-DDT	ND	PCB-(Aroclor)-1232[1]	ND
4,4'-DDE	ND	PCB-(Aroclor)-1248[1]	ND
4,4'-DDD	ND	PCB-(Aroclor)-1260[1]	ND
dieldrin	ND	PCB-(Aroclor)-1016[1]	ND
α-endosulfan	ND	toxaphene[1]	ND
β-endosulfan	ND		
endosulfan sulfate	ND		
endrin	ND		

Remarks: 0.5 = Quantitation limit
ND = Not detected
1 = The component has a quantitation limit two (2) times that listed.

**Elevated quantitation limit listed in parenthesis due to sample matrix interferences.

Approved by Alyce F. Mauer
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-7 (Water)

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
aldrin	ND (1.2)*	endrin aldehyde[1]	ND (2.4)**
α-BHC	ND	heptachlor	ND (0.8)*
β-BHC	ND (1.9)*	heptachlor epoxide	ND
γ-BHC (lindane)	ND	PCB-(Aroclor)-1242[1]	[redacted]
δ-BHC	ND	PCB-(Aroclor)-1254[1]	ND (32)**
chlordane[1]	ND (3.7)**	PCB-(Aroclor)-1221[1]	ND
4,4'-DDT	ND (2.1)**	PCB-(Aroclor)-1232[1]	ND
4,4'-DDE	ND	PCB-(Aroclor)-1248[1]	ND (6.2)*
4,4'-DDD	ND	PCB-(Aroclor)-1260[1]	[redacted]
dieldrin	ND (0.8)**	PCB-(Aroclor)-1016[1]	ND
α-endosulfan	ND	toxaphene[1]	ND (3.8)**
β-endosulfan	ND (0.8)**		
endosulfan sulfate	ND (1.4)**		
endrin	ND (2.1)**		

Remarks: 0.5 = Quantitation limit
ND = Not detected
[1] = This component has a quantitation limit two (2) times that listed.

†Sample exhibits alteration of standard Aroclor pattern.
*Elevated quantitation limit listed in parenthesis due to sample matrix interferences.
**Elevated detection limit listed in parenthesis due to presence of Aroclor.

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-8 (Water)

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
aldrin	ND	endrin aldehyde[1]	ND
α-BHC	ND	heptachlor	ND
β-BHC	ND	heptachlor epoxide	ND
γ-BHC (lindane)	ND	PCB-(Aroclor)-1242[1]	[redacted]
δ-BHC	ND	PCB-(Aroclor)-1254[1]	ND
chlordane[1]	ND	PCB-(Aroclor)-1221[1]	ND
4,4'-DDT	ND	PCB-(Aroclor)-1232[1]	ND
4,4'-DDE	ND	PCB-(Aroclor)-1248[1]	ND (1.8)**
4,4'-DDD	ND	PCB-(Aroclor)-1260[1]	[redacted]
dieldrin	ND	PCB-(Aroclor)-1016[1]	ND
α-endosulfan	ND	toxaphene[1]	ND
β-endosulfan	ND		
endosulfan sulfate	ND		
endrin	ND		

Remarks: 0.5 = Quantitation limit
ND = Not detected
1 = This component has a quantitation limit two (2) times that listed.

†Sample exhibits alteration of standard Aroclor pattern.
**Elevated detection limit listed in parenthesis due to presence of Aroclor.

Approved by Alyce F. Mauer
Laboratory Manager
Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-9 (Water)

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
aldrin	ND (1.1)*	endrin aldehyde[1]	ND (2.4)**
α-BHC	ND	heptachlor	ND (0.8)*
β-BHC	ND (1.8)*	heptachlor epoxide	ND
γ-BHC (lindane)	ND	PCB-(Aroclor)-1242[1]	[redacted]
δ-BHC	ND	PCB-(Aroclor)-1254[1]	ND (39)**
chlordane[1]	ND (3.2)**	PCB-(Aroclor)-1221[1]	ND
4,4'-DDT	ND (2.6)**	PCB-(Aroclor)-1232[1]	ND (3.8)*
4,4'-DDE	ND	PCB-(Aroclor)-1248[1]	ND (4.3)*
4,4'-DDD	ND (1.3)**	PCB-(Aroclor)-1260[1]	[redacted]
dieldrin	ND (1.4)**	PCB-(Aroclor)-1016[1]	ND (1.6)*
α-endosulfan	ND	toxaphene[1]	ND (3.8)**
β-endosulfan	ND (1.4)**		
endosulfan sulfate	ND (1.6)**		
endrin	ND (3.2)**		

Remarks: 0.5 = Quantitation limit
ND = Not detected
1 = This component has a quantitation limit two (2) times that listed.

†Sample exhibits alteration of standard Aroclor pattern.
*Elevated quantitation limit listed in parenthesis due to sample matrix interferences.
**Elevated detection limit listed in parenthesis due to presence of Aroclor.

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: 62 (Water)

PESTICIDES AND PCB's - PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
aldrin	ND	endrin aldehyde[1]	ND
α-BHC	ND	heptachlor	ND
β-BHC	ND	heptachlor epoxide	ND
γ-BHC (lindane)	ND	PCB-(Aroclor)-1242[1]	ND
δ-BHC	ND	PCB-(Aroclor)-1254[1]	ND (2.0)**
chlordane[1]	ND	PCB-(Aroclor)-1221[1]	ND
4,4'-DDT	ND	PCB-(Aroclor)-1232[1]	ND
4,4'-DDE	ND	PCB-(Aroclor)-1248[1]	ND
4,4'-DDD	ND	PCB-(Aroclor)-1260[1]	ND
dieldrin	ND	PCB-(Aroclor)-1016[1]	ND
α-endosulfan	ND	toxaphene[1]	ND (1.4)**
β-endosulfan	ND		
endosulfan sulfate	ND		
endrin	ND		

Remarks: 0.5 = Quantitation limit
ND = Not detected
1 = This component has a quantitation limit two (2) times that listed.

**Elevated quantitation limit listed in parenthesis due to sample matrix interferences.

Approved by Laboratory Manager

Title

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 1)

SAMPLE IDENTIFIER: ROA1G
COMPUCHEM® SAMPLE NUMBER: 468220

		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

(Continued)

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 2)

SAMPLE IDENTIFIER: ROA1G
COMPUCHEM® SAMPLE NUMBER: 468220

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	93	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis). See Quality Assurance Notice.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 1)

SAMPLE IDENTIFIER: ROC1G
COMPUCHEM® SAMPLE NUMBER: 468518

		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

(Continued)

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 2)

SAMPLE IDENTIFIER: ROC1G
COMPUCHEM® SAMPLE NUMBER: 468518

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	93	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis). See Quality Assurance Notice.

BDL=BELOW DETECTION LIMIT

PCB ANALYSIS (GROUNDWATER)

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: ROA3G
COMPUCHEM® SAMPLE NUMBER: 474982

		CONCENTRATION (ug/L)	DETECTION† LIMIT (ug/L)
1P.	PCB-1016	BDL	0.53
2P.	PCB-1221	BDL	0.53
3P.	PCB-1232	BDL	0.53
4P.	PCB-1242	BDL	0.53
5P.	PCB-1248	BDL	0.53
6P.	PCB-1254	BDL	0.53
7P.	PCB-1260	BDL	0.53

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	106	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 10% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

†Detection limits have been adjusted to report variation from the nominal sample weight.

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: ROB2G
COMPUCHEM® SAMPLE NUMBER: 468172

		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	95	(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: ROC2G
COMPUCHEM® SAMPLE NUMBER: 468591

		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	93	(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

PESTICIDES, METHOD 8080
(Page 2)

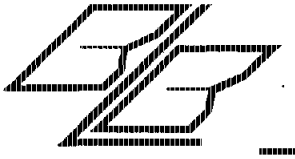
SAMPLE IDENTIFIER: R0J1G
COMPUCHEM® SAMPLE NUMBER: 472797

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	122	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT



Section 14

ORGANOPHOSPHORUS PESTICIDES ANALYSIS (GROUNDWATER)

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: ROA1G
COMPUCHEM® SAMPLE NUMBER: 468222

		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	88	(60-120)*

*Advisory surrogate only.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: ROB1G
COMPUCHEM® SAMPLE NUMBER: 468221

		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	99	(60-120)*

*Advisory surrogate only.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: ROC1G
COMPUCHEM® SAMPLE NUMBER: 468517

		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	74	(60-120)*

*Advisory surrogate only.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: ROJ1G
COMPUCHEM® SAMPLE NUMBER: 472798

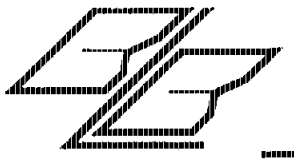
		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	DIMETHOATE	BDL	0.50
2P.	DISULFOTON	BDL	0.50
3P.	METHYL PARATHION	BDL	0.50
4P.	PARATHION	BDL	0.50
5P.	PHORATE	BDL	0.50
6P.	TETRAETHYLDITHIOPYROPHOSPHATE (SULFOTEPP)	BDL	0.50

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	111	(60-120)*

*Advisory surrogate only.

BDL=BELOW DETECTION LIMIT



Section 15

HERBICIDES ANALYSIS (GROUNDWATER)

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: ROA1G
COMPUCHEM® SAMPLE NUMBER: 468224

	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	73	(24-154)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate only; if recovery < 20%, re-methylation extract; minimum 10% recovery required after re-methylation. See Quality Assurance Notice.

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: ROB1G
COMPUCHEM® SAMPLE NUMBER: 468223

	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	58	(24-154)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate only; if recovery < 20%, re-methylation extract; minimum 10% recovery required after re-methylation. See Quality Assurance Notice.

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: ROC1G
COMPUCHEM® SAMPLE NUMBER: 468525

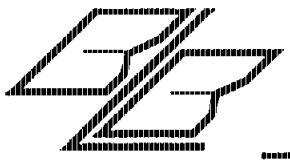
	CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1. 2,4-D	BDL	4.0
2. 2,4,5-TP(Silvex)	BDL	1.0
3. 2,4,5-T	BDL	1.0

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	53	(24-154)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate only; if recovery < 20%, re-methylation extract; minimum 10% recovery required after re-methylation. See Quality Assurance Notice.



Section 16

DIOXIN / FURAN ANALYSIS (GROUNDWATER)

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

FORM 1 - QUANTITATION REPORT

DATE: 01/06/92

Ticket# CW-9068

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
Method Blank	9068-1MB	12/31/91	12:10	CW-1	79.9	83.8	79.7	63.6	37.7	82.2	84.2	98.6	98.5	102
Detection Limit														
ROF1G // 468214	9068-1	12/31/91	12:46	CW-1	82.1	82.7	80.0	68.1	39.7	80.9	83.2	99.7	99.5	95.6
Detection Limit														
ROB1G // 468215	9068-2	12/31/91	13:23	CW-1	82.4	79.1	72.2	58.4	35.0	82.3	83.8	99.6	98.9	100
Detection Limit														
ROB2G // 468216	9068-3	12/31/91	14:01	CW-1	74.1	76.0	70.7	56.6	32.1	76.5	79.4	101	97.5	101
Detection Limit														
ROA1G // 468217	9068-4	12/31/91	14:40	CW-1	83.4	84.6	77.7	63.4	40.0	80.4	87.3	99.9	100	97.7
Detection Limit														
RODP1G // 468218	9068-5	12/31/91	15:20	CW-1	73.6	76.8	69.7	50.4	27.3	74.9	78.5	99.5	95.9	97.1

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: 02/06/92
LABORATORY: ChemWest

Ticket# CW-9187
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	9187-MBRX	02/04/92	17:24	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NC
Detection Limit					1.6	1.6	2.4	3.9	2.4	5.9	0.64	4.1	1.1	2.0	3.2	5.1
ROA3G // 474990	9187-RX	02/04/92	18:08	CW-2	ND	ND	ND	ND	ND	9ND	ND	ND	ND	9.2	ND	ND
Detection Limit					1.5	1.5	2.5	4.3	3.3	5.0	3.7	12.9	1.8		5.3	6.8

9 = 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

Ticket# CW-9187
Project Name: General Electric Company

DATE: 02/06/92
LABORATORY: ChemWest

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	9187-MBRX	02/04/92	17:24	CW-2	78.6	81.0	81.5	67.0	46.2	81.8	80.4	98.3	98.6	96.5
Detection Limit														
ROA3G // 474990	9187-RX	02/04/92	18:08	CW-2	43.8	62.9	67.0	59.6	43.4	28.3	60.3	99.6	97.0	93.1
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: 01/16/92

LABORATORY: ChemWest

Ticket# CW-9092

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	9077-1MB	12/31/91	15:59	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.18	0.18	0.26	0.27	0.45	0.51	0.10	0.36	0.25	0.26	0.43	0.48
ROCIG // 469599	9092	01/02/92	11:46	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.17	0.17	0.34	0.58	0.70	1.1	0.23	0.34	0.21	0.40	0.38	0.92

@ = 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: 01/09/92
LABORATORY: ChemWest

Ticket# CW-9079
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	9077-1MB	12/31/91	15:59	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.18	0.18	0.26	0.27	0.45	0.51	0.10	0.36	0.25	0.26	0.43	0.48
ROEB1 // 468581	9077-2	01/02/92	09:56	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.15	0.15	0.23	0.50	0.45	0.68	0.084	0.36	0.21	0.31	0.36	0.67
ROC2G // 468599	9079-3	01/02/92	10:32	CW-1	ND	ND	ND	ND	ND	@ND	ND	ND	ND	ND	@ND	@ND
Detection Limit					0.22	0.22	0.40	0.39	0.74	0.78	0.20	0.31	0.24	0.30	1.3	0.54
ROE1G // 468619	9079-4	01/02/92	11:09	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.26	0.26	0.25	0.58	0.51	0.74	0.10	0.38	0.30	0.34	0.35	0.48

@ = 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: 01/16/92

Ticket# CW-9136

LABORATORY: ChemWest

Project Name: General Electric Company

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
					TOTAL ANALYTE QUANTITY FOUND (ppt or ng/L)											
Method Blank	9136-1MB	01/02/92	20:44	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.25	0.25	0.48	0.40	0.74	0.69	0.10	0.41	0.29	0.22	0.45	0.66
RN10G // 472740	9136-1	01/03/92	09:56	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	≤ND	≤ND	ND
Detection Limit					0.16	0.16	0.35	0.52	0.63	0.63	0.15	0.32	0.27	0.81	1.5	1.0
RNDPG // 472742	9136-2	01/03/92	10:34	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.36	0.36	0.53	0.52	0.63	0.89	0.15	0.49	0.32	0.29	0.55	1.0
RN09G // 472744	9136-3	01/03/92	11:11	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.51	0.51	0.78	0.60	1.1	1.0	0.31	0.63	0.74	0.44	0.70	1.2
RN11G // 472746	9136-4	01/03/92	11:50	CW-1	ND	ND	ND	ND	ND	4.1	ND	ND	ND	≤ND	≤ND	ND
Detection Limit					0.28	0.28	0.27	0.56	1.3		0.35	0.58	0.70	1.4	1.1	2.4
ROJ1G // 472748	9136-5	01/03/92	12:35	CW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.33	0.33	0.62	0.53	0.63	0.75	0.14	0.43	0.29	0.32	0.52	0.79

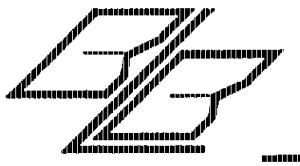
≤ = MAXIMUM POSSIBLE CONCENTRATION

*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: _____



Section 17

METALS ANALYSIS (GROUNDWATER)

WP-1 - Groundwater Sample from Oxbow Area K, Well Point 1

WP-2 - Groundwater Sample from Oxbow Area K, Well Point 2

WP-3 - Groundwater Sample from Oxbow Area J, Well Point 3

WP-7 - Groundwater Sample from Oxbow Area C, Well Point 7

WP-8 - Groundwater Sample from Oxbow Area C, Well Point 8

WP-9 - Groundwater Sample from Oxbow Area A, Well Point 9

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: Five (5) water samples received October 14, 1988

Concentration units are mg/liter (ppm)

PRIORITY POLLUTANT METALS

	WP-1	WP-2	WP-3	WP-5	WP-6
Antimony	<0.03	<0.03	<0.03	<0.03	<0.03
Arsenic	<0.03	<0.03	<0.03	<0.03	<0.03
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	<0.005	<0.005	<0.005	<0.005	<0.005
Chromium	<0.01	<0.01	<0.01	<0.01	<0.01
Copper	<0.01	0.01	0.01	0.03	0.01
Lead	0.04	<0.03	<0.03	<0.03	<0.03
Mercury	<0.001	<0.001	<0.001	<0.001	<0.001
Nickel	<0.02	<0.02	<0.02	<0.02	<0.02
Selenium	<0.06	<0.06	<0.06	<0.06	<0.06
Silver	<0.005	<0.005	<0.005	<0.005	<0.005
Thallium	<0.03	<0.03	<0.05*	<0.03	<0.05*
Zinc	2.5	1.3	5.2	3.0	5.3

*Detection limits higher than normal due to sample matrix interferences.

Approved by Alyce L. Reese
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:
PAGE 22 OF 25

Sample Description: Two (2) water samples received October 20, 1988

Concentration units are mg/liter (ppm)

PRIORITY POLLUTANT METALS

	WP-4	WP-7
Antimony	<0.03	<0.03
Arsenic	<0.03	<0.03
Beryllium	<0.001	<0.001
Cadmium	<0.005	<0.005
Chromium	<0.01	<0.01
Copper	<0.01	0.01
Lead	<0.03	<0.03
Mercury	<0.001	<0.001
Nickel	<0.02	<0.02
Selenium	<0.06	<0.06
Silver	<0.005	<0.005
Thallium	<0.04	<0.04
Zinc	0.93	0.36

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER: 23
PAGE ____ OF 25

Sample Description: Two (2) water samples received October 20, 1988

Concentration units are mg/liter (ppm)

PRIORITY POLLUTANT METALS

	WP-8	WP-9
Antimony	<0.03	<0.03
Arsenic	<0.03	<0.03
Beryllium	<0.001	<0.001
Cadmium	<0.005	<0.005
Chromium	<0.01	<0.01
Copper	<0.01	<0.01
Lead	<0.03	<0.03
Mercury	<0.001	<0.001
Nickel	<0.02	<0.02
Selenium	<0.06	<0.06
Silver	0.005	<0.005
Thallium	<0.04	<0.04
Zinc	0.42	0.36

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: One (1) water sample received October 20, 1988

Concentration units are mg/liter (ppm)

PRIORITY POLLUTANT METALS

	62
Antimony	<0.03
Arsenic	<0.03
Beryllium	<0.001
Cadmium	<0.005
Chromium	<0.01
Copper	<0.01
Lead	<0.03
Mercury	<0.001
Nickel	0.02
Selenium	<0.06
Silver	0.006
Thallium	<0.04
Zinc	0.044

Approved by Alyce L. Moore Laboratory Manager

Title

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA1G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 93629A

Matrix (soil/water): WATER Lab Sample ID: 468181

Level (low/med): LOW Date Received: 12/06/91

% 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	105	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	125	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	79400			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	7290			P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	26800			P
7439-96-5	Manganese	730			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	6710			P
7782-49-2	Selenium	3.0	U		F
7440-22-4	Silver	6.0	U		P
7440-23-5	Sodium	52300			P
7440-28-0	Thallium	2.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	35.8			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 1

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA3G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936308

Matrix (soil/water): WATER Lab Sample ID: 474994

Level (low/med): LOW Date Received: 01/15/92

% 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	24900			P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	35.1		*	F
7440-39-3	Barium	154	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	108000			P
7440-47-3	Chromium	32.2			P
7440-48-4	Cobalt	30.3	B		P
7440-50-8	Copper	112			P
7439-89-6	Iron	56900			P
7439-92-1	Lead	112			F
7439-95-4	Magnesium	50600			P
7439-96-5	Manganese	3070			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	46.9			P
7440-09-7	Potassium	11800			P
7782-49-2	Selenium	4.0	U	ON	F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	222000			P
7440-28-0	Thallium	3.0	U	WN	F
7440-62-2	Vanadium	34.3	B		P
7440-66-6	Zinc	181			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 1

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

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB1G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 93629A

Matrix (soil/water): WATER Lab Sample ID: 468178

Level (low/med): LOW Date Received: 12/06/91

% 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	103	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U	W	F
7440-39-3	Barium	75.0	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	86100			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	3700			P
7439-92-1	Lead	3.2			F
7439-95-4	Magnesium	30300			P
7439-96-5	Manganese	419			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	2980	B		P
7782-49-2	Selenium	3.0	U	W	F
7440-22-4	Silver	6.0	U		P
7440-23-5	Sodium	26700			P
7440-28-0	Thallium	2.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	28.3			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB2G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 93629A

Matrix (soil/water): WATER Lab Sample ID: 468180

Level (low/med): LOW Date Received: 12/06/91

% 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	143	B		P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	129	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	68700			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	3010			P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	24800			P
7439-96-5	Manganese	1670			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	1830	B		P
7782-49-2	Selenium	3.0	U		F
7440-22-4	Silver	6.0	U		P
7440-23-5	Sodium	35400			P
7440-28-0	Thallium	2.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	17.9			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC1G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 93629A

Matrix (soil/water): WATER Lab Sample ID: 468527

Level (low/med): LOW Date Received: 12/07/91

% 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	2520			P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U	W	F
7440-39-3	Barium	79.0	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	135000			P
7440-47-3	Chromium	4.8	B		P
7440-48-4	Cobalt	5.0	U		P
7440-50-8	Copper	10.1	B		P
7439-89-6	Iron	14500			P
7439-92-1	Lead	11.9			F
7439-95-4	Magnesium	28000			P
7439-96-5	Manganese	2390			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	6990			P
7782-49-2	Selenium	3.0	U		F
7440-22-4	Silver	6.0	U		P
7440-23-5	Sodium	42700			P
7440-28-0	Thallium	2.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	24.5			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC2G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 93629A

Matrix (soil/water): WATER Lab Sample ID: 468592

Level (low/med): LOW Date Received: 12/07/91

% 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	231			P
7440-36-0	Antimony	36.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	94.9	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	71800			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	2210			P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	13600			P
7439-96-5	Manganese	602			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	8.0	U		P
7440-09-7	Potassium	7010			P
7782-49-2	Selenium	3.0	U		F
7440-22-4	Silver	6.0	U		P
7440-23-5	Sodium	41500			P
7440-28-0	Thallium	2.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	35.1			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROJ1G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936302

Matrix (soil/water): WATER Lab Sample ID: 472802

Level (low/med): LOW Date Received: 12/20/91

% 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	17300		N*	P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	7.4	B	W	F
7440-39-3	Barium	120	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	61400			P
7440-47-3	Chromium	21.1		*	P
7440-48-4	Cobalt	14.2	B		P
7440-50-8	Copper	35.0			P
7439-89-6	Iron	29100			P
7439-92-1	Lead	12.6		N*	F
7439-95-4	Magnesium	32700			P
7439-96-5	Manganese	3320			P
7439-97-6	Mercury	.20	U	N	CV
7440-02-0	Nickel	27.9	B		P
7440-09-7	Potassium	5590			P
7782-49-2	Selenium	4.0	U	W	F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	16700		E	P
7440-28-0	Thallium	3.0	U	WN	F
7440-62-2	Vanadium	19.7	B		P
7440-66-6	Zinc	119			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

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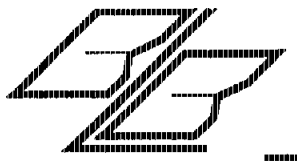

Section 18

CYANIDES ANALYSIS (GROUNDWATER)

WP-1 - Groundwater sample from Oxbow Area K, Well Point 1

WP-2 - Groundwater sample from Oxbow Area K, Well Point 2

WP-3 - Groundwater sample from Oxbow Area J, Well Point 3

WP-7 - Groundwater sample from Oxbow Area C, Well Point 7

WP-8 - Groundwater sample from Oxbow Area C, Well Point 8

WP-9 - Groundwater sample from Oxbow Area A, Well Point 9

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:
PAGE 19 OF 19

Sample Description: Five (5) water samples received October 14, 1988

Concentration units are mg/liter (ppm)

	Phenols	Cyanide
WP-1	<0.01	<0.01
WP-2	<0.01	<0.01
WP-3	<0.01	<0.01
WP-5	<0.01	<0.01
WP-6	0.04	<0.01

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: Five (5) water samples received October 20, 1988

Concentration units are mg/liter (ppm)

	Cyanide	Phenols
WP-4	<0.01	<0.01
WP-7	<0.01	<0.01
WP-8	<0.01	0.03
WP-9	<0.01	0.02
62	<0.01	0.05

Approved by Alyce F. Moore

Laboratory Manager

Title

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA1G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 75298A

Matrix (soil/water): WATER Lab Sample ID: 468188

Level (low/med): LOW Date Received: 12/06/91

% 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

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROA3G

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 10510 SAS No.: _____ SDG No.: 475300

Matrix (soil/water): WATER Lab Sample ID: 474986

Level (low/med): LOW Date Received: 01/15/92

% 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:
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U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB1G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 75298A

Matrix (soil/water): WATER Lab Sample ID: 468186

Level (low/med): LOW Date Received: 12/06/91

% 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

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROB2G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 75298A

Matrix (soil/water): WATER Lab Sample ID: 468187

Level (low/med): LOW Date Received: 12/06/91

% 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

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC1G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 75298A

Matrix (soil/water): WATER Lab Sample ID: 468534

Level (low/med): LOW Date Received: 12/07/91

% 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	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROC2G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 75298A

Matrix (soil/water): WATER Lab Sample ID: 468593

Level (low/med): LOW Date Received: 12/07/91

% 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	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ROJ1G

Lab Name: COMPUCHEM LABORATORIES Contract: 7/88

Lab Code: COMPU Case No.: 33090 SAS No.: _____ SDG No.: 75299B

Matrix (soil/water): WATER Lab Sample ID: 472804

Level (low/med): LOW Date Received: 12/20/91

% 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:

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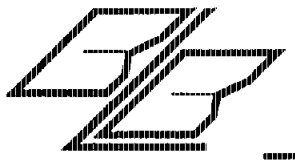


Section 19

SULFIDES ANALYSIS (GROUNDWATER)

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

COMPUCHEM LABORATORIES, INC.

SAMPLE CORRELATION SHEET

CHEMWEST ID	COMPUCHEM ID	CLIENT ID
9068-1	468208	ROFIG
9068-2	468210	ROB1G
9068-3	468211	ROB2G
9068-4	468212	ROA1G
9068-5	468213	RODPIG

SAMPLE CORRELATION SHEET

CHEMWEST ID	COMPUCHEM ID	CLIENT ID
9187-1	474993	ROA3G

COMPUCHEM LABORATORIES, INC.

SAMPLE CORRELATION SHEET

CHEMWEST ID	COMPUCHEM ID	CLIENT ID
9079-1	468548	ROC1G
9079-2	468584	ROEB1
9079-3	468603	ROC2G
9079-4	468620	ROE1G

COMPUCHEM LABORATORIES, INC.

SAMPLE CORRELATION SHEET

CHEMWEST I.D.	COMPUCHEM I.D.	CLIENT I.D.
9136-1	472739	RN10G
9136-2	472741	RNDPG
9136-3	472743	RN09G
9136-4	472745	RN11G
9136-5	472747	ROJ1G

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 12/11/91

Case: 9068
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (MG/L)
468208	9068-1	3.9
468210	9068-2	BRL
468211	9068-3	BRL
468212	9068-4	BRL
468213	9068-5	4.0

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.R.

Date Reported:
12/17/91

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 376.1

Date(s) Analyzed: 01/21/92

Case: 9187 PG1
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (MG/L)	RL (MG/L)
474993	9187-1	3.3	1.0

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	5.0	5.0960	101.9%
LQCSD	LQCSD	5.0	5.1360	102.7%

Relative % Difference = 0.8%

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Matrix Spike	9187-1MS	5.0	10.0560	135.2%
Matrix Spike DUP	9187-1MSD	5.0	10.0160	134.4%

Relative % Difference = 0.6%

BRL: Below Reporting Limit.

Approved by: YH

Date Reported:
01/23/92

REV5:12.91

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 12/16/91

Case: 9079
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (MG/L)
468548	9079-1	5.2
468584	9079-2	BRL
468603	9079-3	2.2
468620	9079-4	BRL

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Method Blank	MB		BRL	
MBS	MBS	5.0	5.0320	100.6%
MBSD	MBSD	5.0	5.1520	103.0%

Relative % Difference = 2.4%

The reporting limit for Sulfide is 1.0 mg/L.

BRL: Below Reporting Limit.

Approved by: V.N.

Date Reported:
12/17/91

REV5:12.91

COMPUCHEM LABORATORIES, INC.

SULFIDE

Date(s) Analyzed: 12/27/91

Case : 9136
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (MG/L)
472739	9136-1	BRL
472741	9136-2	BRL
472743	9136-3	BRL
472745	9136-4	3.2
472745	9136-4DP	3.2
472747	9136-5	BRL

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Method Blank	MB		BRL	
MBS	MBS	5.0	5.4400	108.8
MBSD	MBSD	5.0	5.5200	110.4

Relative % Difference = 1.5%

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Matrix Spike	9136-4MS	5.0	9.2800	121.6
Matrix Spike Dup.	9136-4MSD	5.0	9.9600	135.2

Relative % Difference = 10.6%

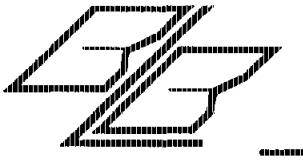
The reporting limit for Sulfide is 1.0 mg/L.

BRL: Below Reporting Limit.

Approved by: V.H.

Date Reported:
12/31/91

REV5:12.91



Section 20

PHENOLS ANALYSIS (GROUNDWATER)

WP-1 - Groundwater sample from Oxbow Area K, Well Point 1

WP-2 - Groundwater sample from Oxbow Area K, Well Point 2

WP-3 - Groundwater sample from Oxbow Area J, Well Point 3

WP-7 - Groundwater sample from Oxbow Area C, Well Point 7

WP-8 - Groundwater sample from Oxbow Area C, Well Point 8

WP-9 - Groundwater sample from Oxbow Area A, Well Point 9

ROA1G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-1

ROA3G - Groundwater sample from Oxbow Area A, Groundwater Monitoring Well A-3

ROB1G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-1

ROB2G - Groundwater sample from Oxbow Area B, Groundwater Monitoring Well B-2

ROC1G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-1

ROC2G - Groundwater sample from Oxbow Area C, Groundwater Monitoring Well C-2

ROJ1G - Groundwater sample from Oxbow Area J, Groundwater Monitoring Well J-1

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: Five (5) water samples received October 14, 1988

Concentration units are mg/liter (ppm)

	Phenols	Cyanide
WP-1	<0.01	<0.01
WP-2	<0.01	<0.01
WP-3	<0.01	<0.01
WP-5	<0.01	<0.01
WP-6	0.04	<0.01

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: Five (5) water samples received October 20, 1988

Concentration units are mg/liter (ppm)

	Cyanide	Phenols
WP-4	<0.01	<0.01
WP-7	<0.01	<0.01
WP-8	<0.01	0.03
WP-9	<0.01	0.02
62	<0.01	0.05

Approved by Joyce K. Moore
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

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CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-1 (Water)

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
chloro-3-methylphenol	ND	2-nitrophenol	ND
2-chlorophenol	ND	4-nitrophenol*	ND
2,4-dichlorophenol	ND	pentachlorophenol*	ND
2,4-dimethylphenol	ND	phenol	ND
2,4-dinitrophenol *	ND	2,4,6-trichlorophenol	ND
2-methyl-4,6-dinitrophenol *	ND		

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit of five (5) times that listed.

Approved by Alyce T. Mace
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-2 (Water)

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
4-chloro-3-methylphenol	ND	2-nitrophenol	ND
2-chlorophenol	ND	4-nitrophenol*	ND
2,4-dichlorophenol	ND	pentachlorophenol*	ND
2,4-dimethylphenol	ND	phenol	ND
2,4-dinitrophenol *	ND	2,4,6-trichlorophenol	ND
2-methyl-4,6-dinitrophenol *	ND		

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit of five (5) times that listed.

Approved by Clyce L. Greene Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO: Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 15, 1988
PROJECT CODE: GMIN 42142
ORDER NUMBER:

Sample Description: WP-3 (Water)

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
4-chloro-3-methylphenol	ND	2-nitrophenol	ND
2-chlorophenol	ND	4-nitrophenol*	ND
2,4-dichlorophenol	ND	pentachlorophenol*	ND
2,4-dimethylphenol	ND	phenol	ND
2,4-dinitrophenol *	ND	2,4,6-trichlorophenol	ND
2-methyl-4,6-dinitrophenol *	ND		

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit of five (5) times that listed.

Approved by Alyce L. Green
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

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CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-7 (Water)

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
4-chloro-3-methylphenol	<10	2-nitrophenol	ND
2-chlorophenol	ND	4-nitrophenol*	ND
2,4-dichlorophenol	ND	pentachlorophenol*	ND
2,4-dimethylphenol	ND	phenol	ND
2,4-dinitrophenol *	ND	2,4,6-trichlorophenol	ND
2-methyl-4,6-dinitrophenol *	ND		

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit of five (5) times that listed.

Approved by Laboratory Manager

Title

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ANALYTICAL SERVICES

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CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-8 (Water)

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (µg/liter)	Compound	Concentration (µg/liter)
4-chloro-3-methylphenol	ND	2-nitrophenol	ND
2-chlorophenol	ND	4-nitrophenol*	ND
2,4-dichlorophenol	ND	pentachlorophenol*	ND
2,4-dimethylphenol	ND	phenol	ND
2,4-dinitrophenol *	ND	2,4,6-trichlorophenol	ND
2-methyl-4,6-dinitrophenol *	ND		

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit of five (5) times that listed.

Approved by Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: WP-9 (Water)

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (ug/liter)	Compound	Concentration (ug/liter)
4-chloro-3-methylphenol	<10	2-nitrophenol	ND
2-chlorophenol	ND	4-nitrophenol*	ND
2,4-dichlorophenol	ND	pentachlorophenol*	ND
2,4-dimethylphenol	ND	phenol	ND
2,4-dinitrophenol *	ND	2,4,6-trichlorophenol	ND
2-methyl-4,6-dinitrophenol *	ND		

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit of five (5) times that listed.

Approved by Alyce F. Mason
Laboratory Manager

Title

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

5815 Middlebrook Pike • Knoxville, Tennessee 37921 • 615-588-6401

CERTIFICATE OF ANALYSIS

TO Geraghty & Miller, Inc.
ATTN: Bill Gray
125 E. Bethpage Road
Plainview, NY 11803

DATE REPORTED: November 18, 1988
PROJECT CODE: GMIN 42163
ORDER NUMBER:

Sample Description: 62 (Water)

ACID EXTRACTABLE ORGANIC PRIORITY POLLUTANT ANALYSIS

Compound	Concentration (ug/liter)	Compound	Concentration (ug/liter)
4-chloro-3-methylphenol	ND	2-nitrophenol	ND
2-chlorophenol	ND	4-nitrophenol*	ND
2,4-dichlorophenol	ND	pentachlorophenol*	ND
2,4-dimethylphenol	ND	phenol	ND
2,4-dinitrophenol *	ND	2,4,6-trichlorophenol	ND
2-methyl-4,6-dinitrophenol *	ND		

Remarks: 10 = Quantitation limit.
ND = Not detected.
< = Detected but at a level less than the quantitation limit.
* = This compound has a quantitation limit of five (5) times that listed.

Approved by Laboratory Manager

Title

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: ROA1G
COMPUCHEM SAMPLE NUMBER: 468198

		CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1.	PHENOLS, TOTAL	0.018	0.010

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: ROA3G
COMPUCHEM SAMPLE NUMBER: 474989

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	0.082	0.010

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: ROB1G
COMPUCHEM SAMPLE NUMBER: 468192

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: ROB2G
COMPUCHEM SAMPLE NUMBER: 468197

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: ROC1G
COMPUCHEM SAMPLE NUMBER: 468538

		CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1.	PHENOLS, TOTAL	0.019	0.010

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: ROC2G
COMPUCHEM SAMPLE NUMBER: 468595

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: ROJ1G
COMPUCHEM SAMPLE NUMBER: 472806

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS


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