1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB70002

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 1624

Matrix: (soil/water) SOIL Lab Sample ID: 421482

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH021482B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 13 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	750	U
83-32-9	Acenaphthene	370	U
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	370	U
132-64-9	Dibenzofuran	370	U
121-14-2	2,4-Dinitrotoluene	370	U
608-93-5	Pentachlorobenzene	370	U
91-59-8	2-Naphthylamine	750	U
606-20-2	2,6-Dinitrotoluene	370	U
134-32-7	1-Naphthylamine	750	U
58-90-2	2,3,4,6-Tetrachlorophenol	750	U
84-66-2	Diethylphthalate	370	U
297-97-2	Zinophos	370	U
7005-72-3	4-Chlorophenyl-phenylether	370	U
86-73-7	Fluorene	370	U
100-01-6	4-Nitroaniline	750	U
99-55-8	5-Nitro-o-toluidine	750	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	370	U
122-39-4	Diphenylamine	370	U
99-35-4	1,3,5-Trinitrobenzene	750	U
122-66-7	1,2-Diphenylhydrazine	370	U
62-44-2	Phenacetin	370	U
101-55-3	4-Bromophenyl-phenylether	370	U
2303-16-4	Diallate	370	U
60-51-5	Dimethoate	370	U
118-74-1	Hexachlorobenzene	370	U
92-67-1	4-Aminobiphenyl	370	U
23950-58-5	Pronamide	370	U
87-86-5	Pentachlorophenol	750	U
82-68-8	Pentachloronitrobenzene	370	U
85-01-8	Phenanthrene	380	
120-12-7	Anthracene	120	J
84-74-2	Di-n-Butylphthalate	370	U

(1) - Cannot be separated from Diphenylamine

91-80-5---------Methapyrilene	750	U
50-18-0---------Cyclophosphamide	1800	U
206-44-0--------Fluoranthene	370	U
92-87-5---------Benzidine	370	U
129-00-0--------Pyrene	370	U
60-11-7---------p-Dimethylaminoazobenzene	370	U
510-15-6--------Chlorobenzilate	370	U
119-93-7--------3,3'-Dimethylbenzidine	750	U
85-68-7---------Butylbenzylphthalate	370	U
53-96-3---------2-Acetylaminofluorene	370	U
101-14-4--------Methylene-bis(2-chloroaniline	370	U
91-94-1---------3,3'-Dichlorobenzidine	370	U
119-90-4--------3,3'-Dimethoxybenzidine	370	U
56-55-3---------Benzo(a)Anthracene	520	
218-01-9--------Chrysene	760	
117-81-7--------bis(2-Ethylhexyl)Phthalate	370	U
117-84-0--------Di-n-Octyl Phthalate	370	U
205-99-2--------Benzo(b)Fluoranthene	1300	X
57-97-6---------7,12-Dimethylbenzanthracene	370	U
207-08-9--------Benzo(k)Fluoranthene	1300	X
50-32-8---------Benzo(a)Pyrene	590	
56-49-5---------3-Methylcholanthrene	370	U
224-42-0--------Dibenzo(a,j)acridine	370	U
193-39-5--------Indeno(1,2,3-cd)Pyrene	400	
53-70-3---------Dibenz(a,h)Anthracene	180	J
191-24-2--------Benzo(g,h,i)Perylene	470	

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB70204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421502

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD021502B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 15 dec. ____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
62-75-9	N-Nitrosodimethylamine	760	U
110-86-1	Pyridine	760	U
97-63-2	Ethyl methacrylate	760	U
123-63-7	Paraldehyde	760	U
109-06-8	2-Picoline	1500	U
10595-95-6	Nitrosomethylethylamine	760	U
66-27-3	Methyl methanesulfonate	760	U
108-95-2	Phenol	180	J
55-18-5	N-Nitrosodiethylamine	760	U
62-50-0	Ethyl methanesulfonate	760	U
62-53-3	Aniline	500	J
76-01-7	Pentachloroethane	760	U
111-44-4	bis(2-Chloroethyl)Ether	1500	U
95-57-8	2-Chlorophenol	760	U
541-73-1	1,3-Dichlorobenzene	760	U
100-44-7	Benzyl chloride	760	U
106-46-7	1,4-Dichlorobenzene	760	U
100-51-6	Benzyl Alcohol	760	U
95-50-1	1,2-Dichlorobenzene	760	U
95-48-7	2-Methylphenol	760	U
39638-32-9	bis(2-Chloroisopropyl)Ether	760	U
108-39-4	3-Methylphenol	760	U
106-44-5	4-Methylphenol	760	U
930-55-2	N-Nitrosopyrrolidine	760	U
59-89-2	N-Nitrosomorpholine	760	U
98-86-2	Acetophenone	760	U
621-64-7	N-Nitroso-Di-n-Propylamine	760	U
636-21-5	o-Toluidine hydrochloride	760	U
67-72-1	Hexachloroethane	760	U
98-95-3	Nitrobenzene	760	U
100-75-4	N-Nitrosopiperidine	760	U
78-59-1	Isophorone	760	U
88-75-5	2-Nitrophenol	760	U
105-67-9	2,4-Dimethylphenol	760	U

(1) - Cannot be separated from Diphenylamine

108-70-3--------1,3,5-Trichlorobenzene	760	U
98-87-3---------Benzal chloride	760	U
65-85-0---------Benzoic Acid	7600	U
111-91-1--------bis(2-Chloroethoxy)Methane	760	U
120-83-2--------2,4-Dichlorophenol	760	U
120-82-1--------1,2,4-Trichlorobenzene	96	J
91-20-3---------Naphthalene	97	J
106-47-8--------4-Chloroaniline	760	U
87-65-0---------2,6-Dichlorophenol	1500	U
95-54-5---------o-Phenylenediamine	760	U
122-09-8--------dimethylphenylethylamine	760	U
1888-71-7-------Hexachloropropene	760	U
87-68-3---------Hexachlorobutadiene	760	U
87-61-6---------1,2,3-Trichlorobenzene	760	U
98-07-7---------Benzotrichloride	1500	U
924-16-3--------N-Nitroso-di-n-butylamine	760	U
59-50-7---------4-Chloro-3-Methylphenol	760	U
106-50-3--------P-Phenylenediamine	760	U
94-59-7---------Safrole	760	U
106-50-3--------m-Phenylenediamine	760	U
91-57-6---------2-Methylnaphthalene	410	J
90-12-0---------1-Methylnaphthalene	760	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	760	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	760	U
77-47-4---------Hexachlorocyclopentadiene	760	U
88-06-2---------2,4,6-Trichlorophenol	1500	U
95-95-4---------2,4,5-Trichlorophenol	1500	U
120-58-1--------Isosafrole	1500	U
91-58-7---------2-Chloronaphthalene	760	U
90-13-1---------1-Chloronaphthalene	760	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	760	U
88-74-4---------2-Nitroaniline	760	U
130-15-4--------1,4-Naphthoquinone	1500	U
100-25-4--------1,4-Dinitrobenzene	1500	U
131-11-3--------Dimethyl Phthalate	760	U
208-96-8--------Acenaphthylene	1700	

42502

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNRB70204

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 22255 SAS No.: _____ SDG No.: 2731

Matrix: (soil/water) SOIL Lab Sample ID: 421502

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD021502B04

Level: (low/med) LOW Date Received: 05/22/91

% Moisture: not dec. 15 dec. _____ Date Extracted: 05/24/91

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 05/26/91

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	1500	U
83-32-9	Acenaphthene	760	U
51-28-5	2,4-Dinitrophenol	3000	U
100-02-7	4-Nitrophenol	760	U
132-64-9	Dibenzofuran	760	U
121-14-2	2,4-Dinitrotoluene	760	U
608-93-5	Pentachlorobenzene	760	U
91-59-8	2-Naphthylamine	1500	U
606-20-2	2,6-Dinitrotoluene	760	U
134-32-7	1-Naphthylamine	1500	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500	U
84-66-2	Diethylphthalate	760	U
297-97-2	Zinophos	760	U
7005-72-3	4-Chlorophenyl-phenylether	760	U
86-73-7	Fluorene	150	J
100-01-6	4-Nitroaniline	1500	U
99-55-8	5-Nitro-o-toluidine	1500	U
534-52-1	4,6-Dinitro-2-Methylphenol	2300	U
86-30-6	N-Nitrosodiphenylamine (1)	760	U
122-39-4	Diphenylamine	760	U
99-35-4	1,3,5-Trinitrobenzene	1500	U
122-66-7	1,2-Diphenylhydrazine	760	U
62-44-2	Phenacetin	760	U
101-55-3	4-Bromophenyl-phenylether	760	U
2303-16-4	Diallate	760	U
60-51-5	Dimethoate	760	U
118-74-1	Hexachlorobenzene	760	U
92-67-1	4-Aminobiphenyl	760	U
23950-58-5	Pronamide	760	U
87-86-5	Pentachlorophenol	1500	U
82-68-8	Pentachloronitrobenzene	760	U
85-01-8	Phenanthrene	460	J
120-12-7	Anthracene	400	J
84-74-2	Di-n-Butylphthalate	760	U

(1) - Cannot be separated from Diphenylamine

91-80-5	Methapyrilene	1500	U
50-18-0	Cyclophosphamide	3700	U
206-44-0	Fluoranthene	1500	
92-87-5	Benzidine	760	U
129-00-0	Pyrene	2500	
60-11-7	p-Dimethylaminoazobenzene	760	U
510-15-6	Chlorobenzilate	760	U
119-93-7	3,3'-Dimethylbenzidine	1500	U
85-68-7	Butylbenzylphthalate	760	U
53-96-3	2-Acetylaminofluorene	760	U
101-14-4	Methylene-bis(2-chloroaniline	760	U
91-94-1	3,3'-Dichlorobenzidine	760	U
106-51-4	3,3'-Dimethoxybenzidine	760	U
56-55-3	Benzo(a)Anthracene	1900	
218-01-9	Chrysene	2400	
117-81-7	bis(2-Ethylhexyl)Phthalate	760	U
117-84-0	Di-n-Octyl Phthalate	760	U
205-99-2	Benzo(b)Fluoranthene	5500	X
57-97-6	7,12-Dimethylbenzanthracene	80	J
207-08-9	Benzo(k)Fluoranthene	5500	X
50-32-8	Benzo(a)Pyrene	3800	
56-49-5	3-Methylcholanthrene	760	U
224-42-0	Dibenzo(a,j)acridine	760	U
193-39-5	Indeno(1,2,3-cd)Pyrene	1900	
53-70-3	Dibenz(a,h)Anthracene	820	
191-24-2	Benzo(g,h,i)Perylene	2900	

(1) - Cannot be separated from Diphenylamine

421502

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG090810

Lab Name: COMPUCHEM,RTP Contract: 500077

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

Matrix: (soil/water) SOIL Lab Sample ID: 470170

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH070170C20

Level: (low/med) LOW Date Received: 12/13/91

% Moisture: not dec. 18 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
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	790	U
10595-95-6	Nitrosomethylethylamine	400	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	790	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
108-60-1	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
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	790	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	790	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	790	U
95-95-4---------2,4,5-Trichlorophenol	790	U
120-58-1--------Isosafrole	790	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	790	U
100-25-4--------1,4-Dinitrobenzene	790	U
131-11-3--------Dimethyl Phthalate	400	U
208-96-8--------Acenaphthylene	400	U
606-20-2--------2,6-Dinitrotoluene	400	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG090810

Lab Name: COMPUCHEM,RTP Contract: 500077

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

Matrix: (soil/water) SOIL Lab Sample ID: 470170

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH070170C20

Level: (low/med) LOW Date Received: 12/13/91

% Moisture: not dec. 18 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	790	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	790	U
134-32-7	1-Naphthylamine	790	U
58-90-2	2,3,4,6-Tetrachlorophenol	790	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	790	U
99-55-8	5-Nitro-o-toluidine	790	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	790	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	790	U
82-68-8	Pentachloronitrobenzene	400	U
85-01-8	Phenanthrene	400	U
120-12-7	Anthracene	400	U
84-74-2	Di-n-Butylphthalate	400	U
91-80-5	Methapyrilene	790	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	1900	U
206-44-0---------Fluoranthene	400	U
92-87-5---------Benzidine	400	U
129-00-0---------Pyrene	400	U
60-11-7---------p-Dimethylaminoazobenzene	400	U
510-15-6---------Chlorobenzilate	400	U
119-93-7---------3,3'-Dimethylbenzidine	790	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	400	U
117-81-7---------bis(2-Ethylhexyl)Phthalate	45	J
218-01-9---------Chrysene	400	U
117-84-0---------Di-n-Octyl Phthalate	400	U
205-99-2---------Benzo(b)Fluoranthene	400	U
57-97-6---------7,12-Dimethylbenzanthracene	400	U
207-08-9---------Benzo(k)Fluoranthene	400	U
50-32-8---------Benzo(a)Pyrene	400	U
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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG101012

Lab Name: COMPUCHEM,RTP Contract: 500077

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

Matrix: (soil/water) SOIL Lab Sample ID: 469617

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH069617C20

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

% Moisture: not dec. 16 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	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
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	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
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
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
606-20-2--------2,6-Dinitrotoluene	390	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG101012

Lab Name: COMPUCHEM,RTP Contract: 500077

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

Matrix: (soil/water) SOIL Lab Sample ID: 469617

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH069617C20

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

% Moisture: not dec. 16 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	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
91-59-8	2-Naphthylamine	780	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
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	780	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
91-80-5	Methapyrilene	780	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	1900	U
206-44-0---------Fluoranthene	390	U
92-87-5---------Benzidine	390	U
129-00-0---------Pyrene	44	J
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
117-81-7---------bis(2-Ethylhexyl)Phthalate	340	J
218-01-9---------Chrysene	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-Methylchloranthrene	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG111012

Lab Name: COMPUCHEM,RTP Contract: 500077

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

Matrix: (soil/water) SOIL Lab Sample ID: 470179

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH070179C20

Level: (low/med) LOW Date Received: 12/13/91

% 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: 1.00

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	770	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	770	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
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
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	770	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	770	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	770	U
95-95-4---------2,4,5-Trichlorophenol	770	U
120-58-1--------Isosafrole	770	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	770	U
100-25-4--------1,4-Dinitrobenzene	770	U
131-11-3--------Dimethyl Phthalate	390	U
208-96-8--------Acenaphthylene	390	U
606-20-2--------2,6-Dinitrotoluene	390	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNG111012

Lab Name: COMPUCHEM,RTP Contract: 500077

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

Matrix: (soil/water) SOIL Lab Sample ID: 470179

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH070179C20

Level: (low/med) LOW Date Received: 12/13/91

% 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: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
99-09-2	3-Nitroaniline	770	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
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	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	770	U
99-55-8	5-Nitro-o-toluidine	770	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	770	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	770	U
82-68-8	Pentachloronitrobenzene	390	U
85-01-8	Phenanthrene	40	J
120-12-7	Anthracene	390	U
84-74-2	Di-n-Butylphthalate	390	U
91-80-5	Methapyrilene	770	U

(1) - Cannot be separated from Diphenylamine

50-18-0---------Cyclophosphamide	1900	U
206-44-0--------Fluoranthene	56	J
92-87-5---------Benzidine	390	U
129-00-0--------Pyrene	78	J
60-11-7---------p-Dimethylaminoazobenzene	390	U
510-15-6--------Chlorobenzilate	390	U
119-93-7--------3,3'-Dimethylbenzidine	770	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
117-81-7--------bis(2-Ethylhexyl)Phthalate	260	J
218-01-9--------Chrysene	50	J
117-84-0--------Di-n-Octyl Phthalate	390	U
205-99-2--------Benzo(b)Fluoranthene	60	JX
57-97-6---------7,12-Dimethylbenzanthracene	390	U
207-08-9--------Benzo(k)Fluoranthene	60	JX
50-32-8---------Benzo(a)Pyrene	390	U
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	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NS-24

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 27893 SAS No.: _____ SDG No.: 02

Matrix: (soil/water) SOIL Lab Sample ID: 582454

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH082454B15

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: not dec. 20 dec. ____ Date Extracted: 10/12/93

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/04/93

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	820	U
110-86-1	Pyridine	690	U
97-63-2	Ethyl methacrylate	31	U
123-63-7	Paraldehyde	450	U
109-06-8	2-Picoline	1500	U
10595-95-6	Nitrosomethylethylamine	680	U
66-27-3	Methyl methanesulfonate	880	U
108-95-2	Phenol	160	J
55-18-5	N-Nitrosodiethylamine	750	U
62-50-0	Ethyl methanesulfonate	750	U
62-53-3	Aniline	700	U
76-01-7	Pentachloroethane	1000	U
111-44-4	bis(2-Chloroethyl)Ether	740	U
95-57-8	2-Chlorophenol	790	U
541-73-1	1,3-Dichlorobenzene	640	U
100-44-7	Benzyl Chloride	720	U
106-46-7	1,4-Dichlorobenzene	650	U
100-51-6	Benzyl Alcohol	690	U
95-50-1	1,2-Dichlorobenzene	740	U
99-65-0	1,3-Dinitrobenzene	700	U
56-57-5	4-Nitroquinoline 1-oxide	6000	U
465-73-6	Isodrin	1200	U
95-48-7	2-Methylphenol	810	U
52-85-7	Famphur	2500	U
108-60-1	bis(2-Chloroisopropyl)Ether	810	U
108-39-4	3-Methylphenol	1600	U
106-44-5	4-Methylphenol	1600	U
930-55-2	N-Nitrosopyrrolidine	660	U
59-89-2	N-Nitrosomorpholine	940	U
98-86-2	Acetophenone	820	U
621-64-7	N-Nitroso-Di-n-Propylamine	760	U
636-21-5	o-Toluidine hydrochloride	2500	U
67-72-1	Hexachloroethane	750	U
98-95-3	Nitrobenzene	850	U

100-75-4--------N-Nitrosopiperidine	920	U
78-59-1---------Isophorone	850	U
88-75-5---------2-Nitrophenol	780	U
105-67-9--------2,4-Dimethylphenol	760	U
108-70-3--------1,3,5-Trichlorobenzene	760	U
98-87-3---------Benzal Chloride	660	U
65-85-0---------Benzoic Acid	2400	U
111-91-1--------bis(2-Chloroethoxy)Methane	840	U
120-83-2--------2,4-Dichlorophenol	690	U
120-82-1--------1,2,4-Trichlorobenzene	690	U
91-20-3---------Naphthalene	57	J
106-47-8--------4-Chloroaniline	860	U
87-65-0---------2,6-Dichlorophenol	1500	U
1888-71-7-------Hexachloropropene	710	U
87-68-3---------Hexachlorobutadiene	700	U
87-61-6---------1,2,3-Trichlorobenzene	750	U
98-07-7---------Benzotrichloride	780	U
924-16-3--------N-Nitroso-di-n-butylamine	1800	U
59-50-7---------4-Chloro-3-Methylphenol	940	U
94-59-7---------Safrole	720	U
126-68-1--------Triethylphosphorothioate	6600	U
91-57-6---------2-Methylnaphthalene	1000	U
90-12-0---------1-Methylnaphthalene	1400	U
95-94-3---------1,2,4,5-Tetrachlorobenzene	1600	U
634-90-2--------1,2,3,5-Tetrachlorobenzene	1600	U
77-47-4---------Hexachlorocyclopentadiene	820	U
88-06-2---------2,4,6-Trichlorophenol	1600	U
95-95-4---------2,4,5-Trichlorophenol	1600	U
120-58-1--------Isosafrole	1600	U
91-58-7---------2-Chloronaphthalene	1200	U
90-13-1---------1-Chloronaphthalene	1500	U
634-66-2--------1,2,3,4-Tetrachlorobenzene	800	U
88-74-4---------2-Nitroaniline	1400	U
130-15-4--------1,4-Naphthoquinone	2000	U
131-11-3--------Dimethyl Phthalate	1200	U
208-96-8--------Acenaphthylene	140	J
606-20-2--------2,6-Dinitrotoluene	940	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NS-24

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 27893 SAS No.: _____ SDG No.: 02

Matrix: (soil/water) SOIL Lab Sample ID: 582454

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH082454B15

Level: (low/med) LOW Date Received: 10/08/93

% Moisture: not dec. 20 dec. ____ Date Extracted: 10/12/93

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/04/93

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	860	U
83-32-9	Acenaphthene	820	U
51-28-5	2,4-Dinitrophenol	2100	U
100-02-7	4-Nitrophenol	5600	U
132-64-9	Dibenzofuran	860	U
121-14-2	2,4-Dinitrotoluene	820	U
608-93-5	Pentachlorobenzene	820	U
91-59-8	2-Naphthylamine	1100	U
134-32-7	1-Naphthylamine	1800	U
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U
84-66-2	Diethylphthalate	900	U
297-97-2	Zinophos	840	U
7005-72-3	4-Chlorophenyl-phenylether	750	U
86-73-7	Fluorene	62	J
100-01-6	4-Nitroaniline	1400	U
99-55-8	5-Nitro-o-toluidine	1200	U
122-66-7	1,2-Diphenylhydrazine	860	U
534-52-1	4,6-Dinitro-2-Methylphenol	2200	U
86-30-6	N-Nitrosodiphenylamine (1)	1800	U
122-39-4	Diphenylamine	1800	U
99-35-4	1,3,5-Trinitrobenzene	1100	U
62-44-2	Phenacetin	760	U
101-55-3	4-Bromophenyl-phenylether	940	U
2303-16-4	Diallate	820	U
60-51-5	Dimethoate	820	U
118-74-1	Hexachlorobenzene	960	U
92-67-1	4-Aminobiphenyl	510	U
23950-58-5	Pronamide	810	U
87-86-5	Pentachlorophenol	1800	U
82-68-8	Pentachloronitrobenzene	800	U
85-01-8	Phenanthrene	650	J
120-12-7	Anthracene	93	J
84-74-2	Di-n-Butylphthalate	97	J
91-80-5	Methapyrilene	1600	U

(1) - Cannot be separated from Diphenylamine

50-18-0	Cyclophosphamide	790	U
206-44-0	Fluoranthene	760	J
92-87-5	Benzidine	2000	U
129-00-0	Pyrene	890	J
140-57-8	Aramite	820	U
60-11-7	p-Dimethylaminoazobenzene	840	U
510-15-6	Chlorobenzilate	890	U
119-93-7	3,3'-Dimethylbenzidine	1200	U
85-68-7	Butylbenzylphthalate	850	U
53-96-3	2-Acetylaminofluorene	890	U
101-14-4	Methylene-bis(2-Chloroaniline	560	U
91-94-1	3,3'-Dichlorobenzidine	620	U
106-51-4	3,3'-Dimethoxybenzidine	1200	U
56-55-3	Benzo(a)Anthracene	520	J
218-01-9	Chrysene	610	J
117-81-7	bis(2-Ethylhexyl)Phthalate	940	U
117-84-0	Di-n-Octyl Phthalate	600	U
205-99-2	Benzo(b)Fluoranthene	910	JX
57-97-6	7,12-Dimethylbenzanthracene	510	U
207-08-9	Benzo(k)Fluoranthene	910	JX
50-32-8	Benzo(a)Pyrene	500	J
56-49-5	3-Methylchloranthrene	760	U
224-42-0	Dibenzo(a,j)acridine	510	U
193-39-5	Indeno(1,2,3-cd)Pyrene	200	J
53-70-3	Dibenz(a,h)Anthracene	540	U
191-24-2	Benzo(g,h,i)Perylene	120	J

(1) - Cannot be separated from Diphenylamine

SECTION 5

PESTICIDES/PCB ANALYSIS - SOIL

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 2-4 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring NS-10 converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

NS-24 - Surficial soil sample from location NS-24.

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COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
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SAMPLE IDENTIFIER: RN1AB1820
COMPUCHEM SAMPLE NUMBER: 422062
DRY WEIGHT FACTOR: 1.15

	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	4.5
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	19000	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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SAMPLE IDENTIFIER: RN2AB1820
COMPUCHEM SAMPLE NUMBER: 463034
DRY WEIGHT FACTOR: 1.55

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	27
2P. 4,4'-DDE	BDL	27
3P. 4,4'-DDT	BDL	27
4P. ALDRIN	BDL	7.6
5P. CHLORDANE	BDL	30
6P. DIELDRIN	BDL	11
7P. ENDOSULFAN I	BDL	11
8P. ENDOSULFAN II	BDL	27
9P. ENDOSULFAN SULFATE	BDL	15
10P. ENDRIN	BDL	19
11P. ENDRIN ALDEHYDE	BDL	7.6
12P. HEPTACHLOR	BDL	7.6
13P. HEPTACHLOR EPOXIDE	BDL	7.6
14P. KEPONE	BDL	7.6
15P. p,p'-METHOXYCHLOR	BDL	27
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	24000	150
22P. PCB-1260	BDL	150
23P. TOXAPHENE	BDL	150
24P. ALPHA-BHC	BDL	7.6
25P. BETA-BHC	BDL	7.6
26P. DELTA-BHC	BDL	7.6
27P. GAMMA-BHC (Lindane)	BDL	7.6

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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SAMPLE IDENTIFIER: RN05B0204
COMPUCHEM SAMPLE NUMBER: 421748
DRY WEIGHT FACTOR: 1.09

	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	19000	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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SAMPLE IDENTIFIER: RN06B0406
COMPUCHEM SAMPLE NUMBER: 463048
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	200
2P. 4,4'-DDE	BDL	200
3P. 4,4'-DDT	BDL	200
4P. ALDRIN	BDL	57
5P. CHLORDANE	BDL	230
6P. DIELDRIN	BDL	85
7P. ENDOSULFAN I	BDL	85
8P. ENDOSULFAN II	BDL	200
9P. ENDOSULFAN SULFATE	BDL	110
10P. ENDRIN	BDL	140
11P. ENDRIN ALDEHYDE	BDL	57
12P. HEPTACHLOR	BDL	57
13P. HEPTACHLOR EPOXIDE	BDL	57
14P. KEPONE	BDL	57
15P. p,p'-METHOXYCHLOR	BDL	200
16P. PCB-1016	BDL	1130
17P. PCB-1221	BDL	1130
18P. PCB-1232	BDL	1130
19P. PCB-1242	BDL	1130
20P. PCB-1248	BDL	1130
21P. PCB-1254	330000	1130
22P. PCB-1260	BDL	1130
23P. TOXAPHENE	BDL	1130
24P. ALPHA-BHC	BDL	57
25P. BETA-BHC	BDL	57
26P. DELTA-BHC	BDL	57
27P. GAMMA-BHC (Lindane)	BDL	57

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: RN08B1214
COMPUCHEM SAMPLE NUMBER: 421510
DRY WEIGHT FACTOR: 1.35

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	240
2P. 4,4'-DDE	BDL	240
3P. 4,4'-DDT	BDL	240
4P. ALDRIN	BDL	67
5P. CHLORDANE	BDL	270
6P. DIELDRIN	BDL	100
7P. ENDOSULFAN I	BDL	100
8P. ENDOSULFAN II	BDL	240
9P. ENDOSULFAN SULFATE	BDL	130
10P. ENDRIN	BDL	170
11P. ENDRIN ALDEHYDE	BDL	67
12P. HEPTACHLOR	BDL	67
13P. HEPTACHLOR EPOXIDE	BDL	67
14P. KEPONE	BDL	67
15P. p,p'-METHOXYCHLOR	BDL	240
16P. PCB-1016	BDL	1350
17P. PCB-1221	BDL	1350
18P. PCB-1232	BDL	1350
19P. PCB-1242	BDL	1350
20P. PCB-1248	BDL	1350
21P. PCB-1254	1100000	1350
22P. PCB-1260	BDL	1350
23P. TOXAPHENE	BDL	1350
24P. ALPHA-BHC	BDL	67
25P. BETA-BHC	BDL	67
26P. DELTA-BHC	BDL	67
27P. GAMMA-BHC (Lindane)	BDL	67

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: RN09B1214
COMPUCHEM SAMPLE NUMBER: 422520
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.4
2P. 4,4'-DDE	BDL	4.4
3P. 4,4'-DDT	BDL	4.4
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.4
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
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	4.4
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	BDL	25
22P. PCB-1260	160	25
23P. TOXAPHENE	BDL	25
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: RN09B1416
COMPUCHEM SAMPLE NUMBER: 458313
DRY WEIGHT FACTOR: 1.17

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
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
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	770	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. 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)

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SAMPLE IDENTIFIER: RN10B1012
COMPUCHEM SAMPLE NUMBER: 464049
DRY WEIGHT FACTOR: 1.17

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	82
2P. 4,4'-DDE	BDL	82
3P. 4,4'-DDT	BDL	82
4P. ALDRIN	BDL	23
5P. CHLORDANE	BDL	94
6P. DIELDRIN	BDL	35
7P. ENDOSULFAN I	BDL	35
8P. ENDOSULFAN II	BDL	82
9P. ENDOSULFAN SULFATE	BDL	47
10P. ENDRIN	BDL	59
11P. ENDRIN ALDEHYDE	BDL	23
12P. HEPTACHLOR	BDL	23
13P. HEPTACHLOR EPOXIDE	BDL	23
14P. KEPONE	BDL	23
15P. p,p'-METHOXYCHLOR	BDL	82
16P. PCB-1016	BDL	470
17P. PCB-1221	BDL	470
18P. PCB-1232	BDL	470
19P. PCB-1242	BDL	470
20P. PCB-1248	BDL	470
21P. PCB-1254	20000	470
22P. PCB-1260	BDL	470
23P. TOXAPHENE	BDL	470
24P. ALPHA-BHC	BDL	23
25P. BETA-BHC	BDL	23
26P. DELTA-BHC	BDL	23
27P. GAMMA-BHC (Lindane)	BDL	23

BDL= BELOW DETECTION LIMIT

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

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COMPOUND LIST

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Duplicate
NS-10 (10-12)

SAMPLE IDENTIFIER: RNS-DPA1
COMPUCHEM SAMPLE NUMBER: 464017
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	6.1
5P. CHLORDANE	BDL	24
6P. DIELDRIN	BDL	9.1
7P. ENDOSULFAN I	BDL	9.1
8P. ENDOSULFAN II	BDL	21
9P. ENDOSULFAN SULFATE	BDL	12
10P. ENDRIN	BDL	15
11P. ENDRIN ALDEHYDE	BDL	6.1
12P. HEPTACHLOR	BDL	6.1
13P. HEPTACHLOR EPOXIDE	BDL	6.1
14P. KEPONE	BDL	6.1
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	6500	120
22P. PCB-1260	BDL	120
23P. TOXAPHENE	BDL	120
24P. ALPHA-BHC	BDL	6.1
25P. BETA-BHC	BDL	6.1
26P. DELTA-BHC	BDL	6.1
27P. GAMMA-BHC (Lindane)	BDL	6.1

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: RN12B1416
COMPUCHEM SAMPLE NUMBER: 421753
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	2070
2P. 4,4'-DDE	BDL	2070
3P. 4,4'-DDT	BDL	2070
4P. ALDRIN	BDL	590
5P. CHLORDANE	BDL	2360
6P. DIELDRIN	BDL	890
7P. ENDOSULFAN I	BDL	890
8P. ENDOSULFAN II	BDL	2070
9P. ENDOSULFAN SULFATE	BDL	1180
10P. ENDRIN	BDL	1480
11P. ENDRIN ALDEHYDE	BDL	590
12P. HEPTACHLOR	BDL	590
13P. HEPTACHLOR EPOXIDE	BDL	590
14P. KEPONE	BDL	590
15P. p,p'-METHOXYCHLOR	BDL	2070
16P. PCB-1016	BDL	11800
17P. PCB-1221	BDL	11800
18P. PCB-1232	BDL	11800
19P. PCB-1242	BDL	11800
20P. PCB-1248	BDL	11800
21P. PCB-1254	1600000	11800
22P. PCB-1260	BDL	11800
23P. TOXAPHENE	BDL	11800
24P. ALPHA-BHC	BDL	590
25P. BETA-BHC	BDL	590
26P. DELTA-BHC	BDL	590
27P. GAMMA-BHC (Lindane)	BDL	590

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: RN13B1416
COMPUCHEM SAMPLE NUMBER: 421517
DRY WEIGHT FACTOR: 1.49

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	260
2P. 4,4'-DDE	BDL	260
3P. 4,4'-DDT	BDL	260
4P. ALDRIN	BDL	73
5P. CHLORDANE	BDL	290
6P. DIELDRIN	BDL	110
7P. ENDOSULFAN I	BDL	110
8P. ENDØSULFAN II	BDL	260
9P. ENDOSULFAN SULFATE	BDL	150
10P. ENDRIN	BDL	180
11P. ENDRIN ALDEHYDE	BDL	73
12P. HEPTACHLOR	BDL	73
13P. HEPTACHLOR EPOXIDE	BDL	73
14P. KEPONE	BDL	73
15P. p,p'-METHOXYCHLOR	BDL	260
16P. PCB-1016	BDL	1460
17P. PCB-1221	BDL	1460
18P. PCB-1232	BDL	1460
19P. PCB-1242	BDL	1460
20P. PCB-1248	BDL	1460
21P. PCB-1254	1300000	1460
22P. PCB-1260	BDL	1460
23P. TOXAPHENE	BDL	1460
24P. ALPHA-BHC	BDL	73
25P. BETA-BHC	BDL	73
26P. DELTA-BHC	BDL	73
27P. GAMMA-BHC (Lindane)	BDL	73

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: RN14B1214
COMPUCHEM SAMPLE NUMBER: 422270
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	20
2P. 4,4'-DDE	BDL	20
3P. 4,4'-DDT	BDL	20
4P. ALDRIN	BDL	5.6
5P. CHLORDANE	BDL	23
6P. DIELDRIN	BDL	8.4
7P. ENDOSULFAN I	BDL	8.4
8P. ENDOSULFAN II	BDL	20
9P. ENDOSULFAN SULFATE	BDL	11
10P. ENDRIN	BDL	14
11P. ENDRIN ALDEHYDE	BDL	5.6
12P. HEPTACHLOR	BDL	5.6
13P. HEPTACHLOR EPOXIDE	BDL	5.6
14P. KEPONE	BDL	5.6
15P. p,p'-METHOXYCHLOR	BDL	20
16P. PCB-1016	BDL	110
17P. PCB-1221	BDL	110
18P. PCB-1232	BDL	110
19P. PCB-1242	BDL	110
20P. PCB-1248	BDL	110
21P. PCB-1254	92000	110
22P. PCB-1260	BDL	110
23P. TOXAPHENE	BDL	110
24P. ALPHA-BHC	BDL	5.6
25P. BETA-BHC	BDL	5.6
26P. DELTA-BHC	BDL	5.6
27P. GAMMA-BHC (Lindane)	BDL	5.6

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 1)

SAMPLE IDENTIFIER: RNRB60002
COMPUCHEM SAMPLE NUMBER: 421490
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	20
2P. 4,4'-DDE	BDL	20
3P. 4,4'-DDT	BDL	20
4P. ALDRIN	BDL	5.8
5P. CHLORDANE	BDL	23
6P. DIELDRIN	BDL	8.7
7P. ENDOSULFAN I	BDL	8.7
8P. ENDOSULFAN II	BDL	20
9P. ENDOSULFAN SULFATE	BDL	12
10P. ENDRIN	BDL	14
11P. ENDRIN ALDEHYDE	BDL	5.8
12P. HEPTACHLOR	BDL	5.8
13P. HEPTACHLOR EPOXIDE	BDL	5.8
14P. KEPONE	BDL	5.8
15P. p,p'-METHOXYCHLOR	BDL	20
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	53000	120
22P. PCB-1260	BDL	120
23P. TOXAPHENE	BDL	120
24P. ALPHA-BHC	BDL	5.8
25P. BETA-BHC	BDL	5.8
26P. DELTA-BHC	BDL	5.8
27P. GAMMA-BHC (Lindane)	BDL	5.8

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 1)

SAMPLE IDENTIFIER: RNRB60204
COMPUCHEM SAMPLE NUMBER: 421476
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
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	4
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	4700	23
23P. TOXAPHENE	BDL	23
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)

COMPUCHEM LABORATORIES, INC. P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-826

COMPOUND LIST

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

SAMPLE IDENTIFIER: RNRB70002
COMPUCHEM SAMPLE NUMBER: 421483
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	200
2P. 4,4'-DDE	BDL	200
3P. 4,4'-DDT	BDL	200
4P. ALDRIN	BDL	57
5P. CHLORDANE	BDL	230
6P. DIELDRIN	BDL	85
7P. ENDOSULFAN I	BDL	85
8P. ENDØSULFAN II	BDL	200
9P. ENDOSULFAN SULFATE	BDL	110
10P. ENDRIN	BDL	140
11P. ENDRIN ALDEHYDE	BDL	57
12P. HEPTACHLOR	BDL	57
13P. HEPTACHLOR EPOXIDE	BDL	57
14P. KEPONE	BDL	57
15P. p,p'-METHOXYCHLOR	BDL	200
16P. PCB-1016	BDL	1130
17P. PCB-1221	BDL	1130
18P. PCB-1232	BDL	1130
19P. PCB-1242	BDL	1130
20P. PCB-1248	BDL	1130
21P. PCB-1254	1400000	1130
22P. PCB-1260	BDL	1130
23P. TOXAPHENE	BDL	1130
24P. ALPHA-BHC	BDL	57
25P. BETA-BHC	BDL	57
26P. DELTA-BHC	BDL	57
27P. GAMMA-BHC (Lindane)	BDL	57

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 1)

SAMPLE IDENTIFIER: RNRB70204
COMPUCHEM SAMPLE NUMBER: 421503
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	20
2P. 4,4'-DDE	BDL	20
3P. 4,4'-DDT	BDL	20
4P. ALDRIN	BDL	5.8
5P. CHLORDANE	BDL	23
6P. DIELDRIN	BDL	8.7
7P. ENDOSULFAN I	BDL	8.7
8P. ENDOSULFAN II	BDL	20
9P. ENDOSULFAN SULFATE	BDL	12
10P. ENDRIN	BDL	14
11P. ENDRIN ALDEHYDE	BDL	5.8
12P. HEPTACHLOR	BDL	5.8
13P. HEPTACHLOR EPOXIDE	BDL	5.8
14P. KEPONE	BDL	5.8
15P. p,p'-METHOXYCHLOR	BDL	20
16P. PCB-1016	BDL	120
17P. PCB-1221	BDL	120
18P. PCB-1232	BDL	120
19P. PCB-1242	BDL	120
20P. PCB-1248	100000	120
21P. PCB-1254	77000	120
22P. PCB-1260	BDL	120
23P. TOXAPHENE	BDL	120
24P. ALPHA-BHC	BDL	5.8
25P. BETA-BHC	BDL	5.8
26P. DELTA-BHC	BDL	5.8
27P. GAMMA-BHC (Lindane)	BDL	5.8

BDL= BELOW DETECTION LIMIT

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

(Continued)

1D

ORGANOCHLORINE PESTICIDES AND PCBs ANALYSIS DATA SHEET

SAMPLE NO.

NS-24

Lab Name: COMPUCHEM,RTP Contract:

Lab Code: COMPU Case No.: 27893 SAS No.: SDG No.: 310PE

Matrix: (soil/water) SOIL Lab Sample ID: 582458

Sample wt/vol: 30.40 (g/ml) G Lab File ID:

% Moisture: 20 decanted: (Y/N) N Date Received: 10/08/93

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/13/93

Concentrated Extract Volume: 20000 (uL) Date Analyzed: 10/14/93

Injection Volume: 3.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/K	Q
58-89-9	gamma-BHC (Lindane)	1.2	U
76-44-8	Heptachlor	1.2	U
309-00-2	Aldrin	1.2	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	1.9	U
33213-65-9	Endosulfan II	4.3	U
50-29-3	4,4'-DDT	4.3	U
72-43-5	Methoxychlor	4.3	U
319-84-6	alpha-BHC	1.2	U
319-85-7	beta-BHC	1.2	U
319-86-8	delta-BHC	1.2	U
1024-57-3	Heptachlor epoxide	1.2	U
72-55-9	4,4'-DDE	4.3	U
72-20-8	Endrin	3.1	U
72-54-8	4,4'-DDD	4.3	U
7421-93-4	Endrin aldehyde	1.2	U
1031-07-8	Endosulfan sulfate	2.5	U
11096-82-5	Aroclor-1260	3000	P
12674-11-2	Aroclor-1016	25	U
11104-28-2	Aroclor-1221	25	U
11141-16-5	Aroclor-1232	25	U
53469-21-9	Aroclor-1242	25	U
12672-29-6	Aroclor-1248	25	U
11097-69-1	Aroclor-1254	25	U
8001-35-2	Toxaphene	25	U
57-74-9	Chlordane (Technical)	4.9	U

SECTION 6

PCB ANALYSIS (SOIL)

RN1AB0024 - Soil samples from Soil Boring NS-1A at 0-24 feet (2-foot intervals).

RN2AB0024 - Soil samples from Soil Boring NS-2A at 0-24 feet (2-foot intervals).

RNS-DP4 - Soil sample from Soil Boring NS-2A at 4-6 feet (Duplicate).

RN05B0014 - Soil samples from Soil Boring NS-5 at 0-14 feet (2-foot intervals).

RNS-DP2 - Soil sample from Soil Boring NS-5 at 6-8 feet (Duplicate).

RN06B0014 - Soil samples from Soil Boring NS-6 at 0-14 feet (2-foot intervals).

RN07B0004 - Soil samples from Soil Boring NS-7 at 0-4 feet (2-foot intervals).

RN07B0616 - Soil samples from Soil Boring NS-7 at 6-16 feet (2-foot intervals).

RN08B0014 - Soil samples from Soil Boring NS-8 at 0-14 feet (2-foot intervals).

RN09B0024 - Soil samples from Soil Boring converted to Groundwater Monitoring Well NS-9 at 0-24 feet (2-foot intervals).

RN-DP-1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 4-6 feet (Duplicate).

RN10B0020 - Soil samples from Soil Boring converted to Groundwater Monitoring Well NS-10 at 0-20 feet (2-foot intervals).

RNS-DP5 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RN11B0012 - Soil samples from Soil Boring converted to Groundwater Monitoring Well NS-11 at 0-12 feet (2-foot intervals).

RN11B1420 - Soil samples from Soil Boring converted to Groundwater Monitoring Well NS-11 at 14-20 feet (2-foot intervals).

RN12B0016 - Soil samples from Soil Boring NS-12 at 0-16 feet (2-foot intervals).

RN13B0006 - Soil samples from Soil Boring NS-13 at 0-6 feet (2-foot intervals).

PCB ANALYSIS (SOIL)
(Cont'd.)

RN13B0816 - Soil samples from Soil Boring NS-13 at 8-16 feet (2-foot intervals).

RNS-DP1 - Soil sample from Soil Boring NS-13 at 10-12 feet (Duplicate).

RN14B0014 - Soil samples from Soil Boring NS-14 at 0-14 feet (2-foot intervals).

RNG090010 - Soil samples from Soil Boring GE-9 at 0-10 feet (2-foot intervals).

RNG100012 - Soil samples from Soil Boring G-10 at 0-12 feet (2-foot intervals).

RNG110012 - Soil samples from Soil Boring GE-11 at 0-12 feet (2-foot intervals).

NS-21 - Surficial soil sample from location NS-21.

NS-22 - Surficial soil sample from location NS-22.

NS-23 - Surficial soil sample from location NS-23.

NS-24 - Surficial soil sample from location NS-24.

NS-25 - Surficial soil sample from location NS-25.

NS-26 - Surficial soil sample from location NS-26.

NS-27 - Surficial soil sample from location NS-27.

NS-28 - Surficial soil sample from location NS-28.

General Electric Company
December 24, 1991

Client Project ID: AY05402/GE-Newell Street

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49826

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
RN-DP-1	RR8770	0.52 U	8.8	6.4	15

S-9 Duplicate (4-6')

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13/91 and 11/14/91

† - 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
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN1AB0002	BB6485	47 U	3,700	230 U	3,700

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
July 19, 1991
Client Project ID: AY05402/Newell St.

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN
Job Number: GECP 48551

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
RN1AB0204	BB6486	75 U	8,400	340 U	8,400

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN1AB0406	BB6487	94 U	9,900	470 U	9,900

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 48551

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
RN1AB0608	BB6488	101 U	12,000	500 U	12,000

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN1AB0810	BB6489	0.79 U	33	3.6 U	33

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
July 22, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN1AB1012	BB6653	31 U	3,400	140 U	3,400

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN1AB1214	BB6654	25 U	1,300	110 U	1,300

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 48568

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
RN1AB1416	BB6655	24 U	1,500	110 U	1,500

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

General Electric Company
July 22, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN1AB1618	BB6656	0.19 U	11	0.86 U	11

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN1AB1820	BB6657	0.054 U	3.8	0.24 U	3.8

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

General Electric Company
July 22, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN1AB2022	BB6658	0.11 U	9.5	0.50 U	9.5

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN1AB2224	BB6659	0.54 U	29	2.3 U	29

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

General Electric Company
December 23, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB0002	SS0370	0.05 U	0.64	0.08 U	0.64

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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
December 23, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB0204	SS0371	150 U	9,100	510 U	9,100

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

- 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
December 23, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB0406	SS0372	53 U	2,000	140 U	2,000

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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
December 23, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RNS-DP4	SS0395	0.65 U	25	1.5 U	25

DUPLICATE NS-2A (4-6)

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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IT ANALYTICAL SERVICES
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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB0608	SS0373	43 U	2,800	130 U	2,800

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49984

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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
RN2AB0810	SS0376	4.6 U	320	16 U	320

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB1012	SS0377	0.05 U	1.8	0.07 U	1.8

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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IT ANALYTICAL SERVICES
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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB1214	SS0380	0.10 U	6.3	0.27 U	6.3

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB1416	SS0381	17 U	1,000	59 U	1,000

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB1618	SS0382	17 U	1,100	59 U	1,100

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB1820	SS0383	0.90 U	60	2.7 U	60

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB2022	SS0384	0.05 U	0.53	0.05 U	0.53

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB2022 RE	SS0384	0.05 U	0.40	0.05 U	0.40

RE = reextraction/reanalysis

Extraction Date: 11/27/91
Analysis Date: 12/02 and 12/03/91

† - 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: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RN2AB2224	SS0385	0.18 U	8.5	0.55 U	8.5

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

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

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July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B0002	BB6470	36 U	1,200	90 U	1,200

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B0204	BB6471	0.53 U	48	3.7 U	48

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B0406	BB6472	45 U	2,100	110 U	2,100

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B0608	BB6473	21 U	590	52 U	590

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RNS-DP2	BB6491	51 U	5,700	250 U	5,700

Duplicate NS-5 (6-8')

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B0810	BB6474	0.05 U	0.55	0.05 U	0.55

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B0810 RE	BB6474	0.05 U	0.67	0.05 U	0.67

† - 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: 06/25/91
Date of Analysis: 06/26 and 06/28/91

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General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B1012	BB6475	0.24 U	29	1.2 U	29

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN05B1214	BB6476	0.06 U	3.5	0.26 U	3.5

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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IT ANALYTICAL SERVICES
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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RNS6B0002	SS0386	7.2 U	280 *	25 U	280

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Job Number: GECP 49984

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
RNS6B0204	SS0387	280 U	17,000	1,500 U	17,000

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Job Number: GECP 49984

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
RNS6B0406	SS0390	910 U	53,000	2,700 U	53,000

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Job Number: GECP 49984

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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
RNS6B0608	SS0391	120 U	3,400	280 U	3,400

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Job Number: GECP 49984

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
RNS6B0810	SS0392	66 U	2,700	280 U	2,700

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Job Number: GECP 49984

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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
RNS6B1012	SS0393	0.54 U	24	1.4 U	24

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49984

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
RNS6B1214	SS0394	0.10 U	4.0	0.30 U	4.0

Extraction Date: 11/19/91
Analysis Date: 11/25, 11/26 and 11/27/91

† - 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.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN07B0002	BB6660	4.7 U	190	21 U	190

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN07B0204	BB6661	5.1 U	500	22 U	500

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN07B0406	BB6662	2.5 U	130	11 U	130

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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Client Project ID: AY05402/Newell St.

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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
RN07B0810	BB6663	5.5 U	280	24 U	280

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN07B1012	BB6666	0.21 U	20	1.5 U	20

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN07B1214	BB6667	0.05 U	0.53	0.05 U	0.53

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN07B1416	BB6668	0.05 U	0.65	0.05 U	0.65

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B0002	BB6456	0.05 U	1.1	0.08 U	1.1

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B0002 RE	BB6456	0.05 U	1.5	0.32	1.8

† - 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: 06/25/91
Date of Analysis: 06/26 and 06/28/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B0204	BB6457	0.59 U	46	2.6 U	46

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B0406	BB6458	56 U	5,200	230 U	5,200

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B0608	BB6459	970 U	80,000	4,400 U	80,000

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B0810	BB6460	0.15 U	13	0.69 U	13

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B1012	BB6461	24 U	850	59 U	850

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN08B1214	BB6462	120 U	4,500	300 U	4,500

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
December 24, 1991

Client Project ID: AY05402/GE-Newell Street

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49826

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
RN09B0002	RR8756	0.47 U	19	2.5 U	19

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
J - 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-Newell Street

Job Number: GECP 49826

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
RN09B0204	RR8757	0.50 U	19	9.3	28

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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-Newell Street

Job Number: GECP 49826

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
RN09B0406	RR8758	0.05 U	0.06	0.05 U	0.06

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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-Newell Street

Job Number: GECP 49826

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
RN09B0406 RE	RR8758	0.05 U	0.14	0.05 U	0.14

Extraction Date: 12/06/91
Analysis Date: 12/09/91

† - 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.
RE - Reextraction/reanalysis.

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December 24, 1991

Client Project ID: AY05402/GE-Newell Street

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49826

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
RN09B0608	RR8759	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

- 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.

General Electric Company
December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49826

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
RN09B0810	RR8760	0.05 U	2.0	0.65	2.6

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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: AY05402/GE-Newell Street

Job Number: GECP 49826

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
RN09B1012	RR8761	0.05 U	0.60	0.34	0.94

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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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December 24, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49826

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
RN09B1214	RR8762	0.12 U	8.6	2.0	11

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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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December 24, 1991

Client Project ID: AY05402/GE-Newell Street

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49826

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
RN09B1416	RR8763	0.05 U	0.89	0.23 U	0.89

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

\- 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49826

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
RN09B1618	RR8764	0.27 U	11	1.7 U	11

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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

Client Project ID: AY05402/GE-Newell Street

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 49826

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
RN09B1820	RR8767	0.05 U	0.26	0.11	0.37

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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-Newell Street

Job Number: GECP 49826

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
RN09B2022	RR8768	0.06 U	6.9	1.3	8.2

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13 and 11/14/91

† - 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell Street

Job Number: GECP 49826

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
RN09B2224	RR8769	0.30 U	10	2.1 U	10

Extraction Date: 11/07/91
Analysis Date: 11/12, 11/13/91 and 11/14/91

† - 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B0002	SS0753	0.05 U	0.21	0.07	0.28

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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 27, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B0002 RE	SS0753	0.49 U	4.1	44	48

Extraction Date: 12/06/91
Analysis Date: 12/09 and 12/10/91

† - 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B0204	SS0756	0.05 U	3.4	1.3	4.7

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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 27, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B0406	SS0757	1.2 U	8.3	3.9	12.1

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B0608	SS0758	2.3 U	49	2.9 U	49

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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 27, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B0810	SS0759	27 U	250	32 U	250

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B1012	SS0762	23 U	420	29 U	420

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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 27, 1992

Client Project ID: AY05402/GE-Newell St. Lot

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50014

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
RNS-DP5	SS0767	22 U	520	26 U	520

NS-10 DUPLICATE (10-12')

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

- 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B1214	SS0763	16 U	380	27 U	380

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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 27, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B1416	SS0764	2.5	42	2.9 U	44

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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 27, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B1618	SS0765	0.15 U	2.1	0.28 U	2.1

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

† - 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
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B1820	SS0766	0.22	3.8	0.27 U	4.0

Extraction Date: 11/21/91
Analysis Date: 12/02 to 12/06/91

- 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 27, 1992

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Newell St. Lot

Job Number: GECP 50014

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
RN10B1820 RE	SS0766	0.20 U	2.7	0.28 U	2.7

Extraction Date: 12/04/91
Analysis Date: 12/09/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50196

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
RN11B0002	SS2145	0.05 U	1.8 *	0.12 U	1.8

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50196

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
RN11B0204	SS2148	2.4 U	110 *	15 U	110

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - 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

Job Number: GECP 50196

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
RN11B0406	SS2149	50 U	3,700	130 U	3,700

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

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

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January 29, 1992

Client Project ID: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50196

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
RN11B0608	SS2150	200 U	8,800	690 U	8,800

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - 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: AY05402/GE-Facility

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50196

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
RN11B0810	SS2151	160 U**	790 *	62 U	790

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - 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.
** - Higher detection limit due to interference.

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50196

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
RN11B1012	SS2152	9.1 U	470 *	27 U	470

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - 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: AY05402/GE-Facility

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50196

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
RN11B1416	SS2153	0.15 U	5.5 *	0.29 U	5.5

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
J - 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: AY05402/GE-Facility

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50196

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
RN11B1618	SS2154	0.05 U	0.18	0.05 U	0.18

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - 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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Job Number: GECP 50196

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
RN11B1820	SS2155	0.05 U	0.12 *	0.05 U	0.12

Extraction Date: 12/16/91
Analysis Date: 12/20 and 12/26/91

† - 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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Job Number: GECP 50196

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
RN11B1820 RE	SS2155	0.05 U	0.11 *	0.05 U	0.11

Extraction Date: 12/30/91
Analysis Date: 01/02/92

† - 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.

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KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN12B0002	BB6477	0.19 U	7.3	3.3	11

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 48551

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
RN12B0204	BB6478	0.20 U	9.5	2.2	12

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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KNOXVILLE, TN

General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN12B0406	BB6479	0.39 U	19	3.9	23

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN12B0608	BB6480	48 U	4,400	240 U	4,400

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN12B0810	BB6481	2.2 U	91	13	104

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Job Number: GECP 48551

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
RN12B1012	BB6482	2.4 U	140	11 U	140

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Job Number: GECP 48551

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
RN12B1214	BB6483	19 U	1,400	93 U	1,400

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN12B1416	BB6484	11 U	680	81 U	680

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Job Number: GECP 48551

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
RN13B0002	BB6463	89 U	2,100	310 U	2,100

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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Job Number: GECP 48551

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
RN13B0204	BB6464	0.19 U	26	0.95 U	26

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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KNOXVILLE, TN

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Job Number: GECP 48551

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
RN13B0406	BB6465	201 U	4,500	500 U	4,500

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN13B0810	BB6466	360 U	32,000	3,000 U	32,000

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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General Electric Company
July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN13B1012	BB6467	120 U	42,000	500 U	42,000

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RNS-DP1	BB6490	204 U	76,000	910 U	76,000

NS-13 DUPLICATE (10-12')

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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July 19, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN13B1214	BB6468	5.7 U	460	34 U	460

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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General Electric Company
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Client Project ID: AY05402/Newell St.

Job Number: GECP 48551

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
RN13B1416	BB6469	38 U	1,200	380	1,600

† - 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: 05/29/91
Date of Analysis: 06/06 to 06/18/91

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5815 MIDDLEBROOK PIKE
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General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN14B0002	BB6674	5.2 U	210	23 U	210

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN14B0204	BB6675	2.0 U	92	11 U	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.

Date of Extraction: 05/31/91
Date of Analysis: 06/17 to 06/25/91

IT ANALYTICAL SERVICES
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KNOXVILLE, TN

General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN14B0406	BB6676	5.4 U	320	24 U	320

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN14B0608	BB6677	2.4 U	120	13 U	120

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

General Electric Company
July 22, 1991

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN14B0810	BB6678	21 U	320	73 U	320

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN14B1012	BB6681	10 U	480	47 U	480

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/Newell St.

Job Number: GECP 48568

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
RN14B1214	BB6682	4.1 U	310	19 U	310

† - 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: 05/31/91
Date of Analysis: 06/17 to 06/25/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Facility

Job Number: GECP 50226

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
RNG090002	SS2413	0.08 U	2.3 *	1.0 *	3.3

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG090204	SS2414	0.45 U	8.0 *	2.0 *	10.0

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05402/GE-Facility

Job Number: GECP 50226

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
RNG090406	SS2415	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG090608	SS2416	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG090810	SS2417	0.05 U	0.12 *	0.05 U	0.12

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50213

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
RNG100002	SS2276	11 U	930	54 U	930

Extraction Date: 12/16/91
Analysis Date: 12/24 and 12/26/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50213

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
RNG100204	SS2277	0.06 U	3.9	2.5	6.4

Extraction Date: 12/16/91
Analysis Date: 12/24 and 12/26/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50213

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
RNG100406	SS2278	0.05 U	0.07	0.05 U	0.07

Extraction Date: 12/16/91
Analysis Date: 12/24 and 12/26/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50213

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
RNG100608	SS2279	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/16/91
Analysis Date: 12/24 and 12/26/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50213

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
RNG100810	SS2280	0.05 U	0.68 *	0.12 U	0.68

Extraction Date: 12/16/91
Analysis Date: 12/24 and 12/26/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50213

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
RNG101012	SS2281	0.05 U	1.9	0.17 U	1.9

Extraction Date: 12/16/91
Analysis Date: 12/24 and 12/26/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG110002	SS2418	43 U	3,800 *	120 U	3,800

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG110204	SS2419	0.05 U	1.7	0.13 U	1.7

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG110406	SS2420	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG110608	SS2421	0.05 U	1.8 *	0.12 U	1.8

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG110810	SS2422	0.06 U	5.1 *	0.23 U	5.1

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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: AY05402/GE-Facility

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Job Number: GECP 50226

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
RNG111012	SS2423	0.05 U	0.49 *	0.05 U	0.49

Extraction Date: 12/20/91
Analysis Date: 12/27 and 12/30/91

† - 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.

Blasland & Bouck Engineers, P.C.
October 27, 1993

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Sample ID: G. E. Pittsfield - Newell St.

Job Number: BLB 55192

PCBs ANALYSIS

Results in µg/kg (ppb)

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
NS-21	ZZ6302	40 U	210 *	260 *	470
NS-22	ZZ6303	390 U	2100 *	1500 *	3600
NS-23	ZZ6304	240 U	3600 *	4500 *	8100
NS-24	ZZ6305	75 U	4800 *	4800 *	9600
Method Blank	BLM1407	40 U	90 U	90 U	90 U

Extraction Date: 10/14/93
Analysis Date: 10/21/93, 10/22/93, 10/25/93

† - 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.

PCBs ANALYSIS

000003

Laboratory Name:	ITAS-KNOXVILLE	SDG Number:	N/A
Contract Name:	NEWELL ST. SAMPLING	Job Number:	BLB 55768
Client Sample ID:	NS-25	Collection Date:	N/A
Lab Sample ID:	AB5136	Extraction Date:	01/06/94
Sample Matrix:	SOIL	Analysis Date:	01/06/94
Concentration Units:	mg/kg (ppm)	Confirmation Date:	N/A

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
0.05 U	3.7 *	1.6 *	5.3

* - Sample exhibits alteration of standard Aroclor pattern.
† - 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.

000004

PCBs ANALYSIS

Laboratory Name:	ITAS-KNOXVILLE	SDG Number:	N/A
Contract Name:	NEWELL ST. SAMPLING	Job Number:	BLB 55768
Client Sample ID:	NS-26	Collection Date:	N/A
Lab Sample ID:	AB5137	Extraction Date:	01/06/94
Sample Matrix:	SOIL	Analysis Date:	01/06/94
Concentration Units:	mg/kg (ppm)	Confirmation Date:	N/A

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
0.05 U	2.8 *	1.2 *	4.0

* - Sample exhibits alteration of standard Aroclor pattern.
† - 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

000005

Laboratory Name:	ITAS-KNOXVILLE	SDG Number:	N/A
Contract Name:	NEWELL ST. SAMPLING	Job Number:	BLB 55768
Client Sample ID:	NS-27	Collection Date:	N/A
Lab Sample ID:	AB5138	Extraction Date:	01/06/94
Sample Matrix:	SOIL	Analysis Date:	01/06/94
Concentration Units:	mg/kg (ppm)	Confirmation Date:	N/A

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
0.05 U	3.2 *	1.6 *	4.8

* - Sample exhibits alteration of standard Aroclor pattern.
† - 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

000006

Laboratory Name:	ITAS-KNOXVILLE	SDG Number:	N/A
Contract Name:	NEWELL ST. SAMPLING	Job Number:	BLB 55768
Client Sample ID:	NS-28	Collection Date:	N/A
Lab Sample ID:	AB5139	Extraction Date:	01/06/94
Sample Matrix:	SOIL	Analysis Date:	01/06/94
Concentration Units:	mg/kg (ppm)	Confirmation Date:	N/A

Aroclor 1016, 1232 †1242 &/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
0.05 U	3.1 *	1.3 *	4.4

* - Sample exhibits alteration of standard Aroclor pattern.
† - 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.

SECTION 7

ORGANOPHOSPHORUS PESTICIDES ANALYSIS - SOIL

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

NS-24 - Surficial soil sample from location NS-24.

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 - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: RN2AB1820
COMPUCHEM SAMPLE NUMBER: 463035
DRY WEIGHT FACTOR: 1.55

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	BDL	16
2P. PHORATE	BDL	16
3P. DIMETHOATE	BDL	16
4P. DISULFOTON	BDL	16
5P. METHYL PARATHION	BDL	16
6P. PARATHION	BDL	16

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	143	(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: RN06B0406
COMPUCHEM SAMPLE NUMBER: 463049
DRY WEIGHT FACTOR: 1.15

	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	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.

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COMPOUND LIST
APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: RN10B1012
COMPUCHEM SAMPLE NUMBER: 464051
DRY WEIGHT FACTOR: 1.17

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. TETRAETHYLDITHIOPYROPHOSPHATE(SULFOTEPP)	120	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	100	(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: RNS-DPA1
COMPUCHEM SAMPLE NUMBER: 464022
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	74	(60-120)*

*Advisory surrogate. See Quality Assurance Notice

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

1D

ORGANOPHOSPHORUS PESTICIDES ANALYSIS DATA SHEET

SAMPLE NO.

NS-24

Lab Name: COMPUCHEM,RTP Contract:

Lab Code: COMPU Case No.: 27893 SAS No.: SDG No.: 241OP

Matrix: (soil/water) SOIL Lab Sample ID: 582462

Sample wt/vol: 30.00 (g/ml) G Lab File ID:

% Moisture: 20 decanted: (Y/N) N Date Received: 10/08/93

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/13/93

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/16/93

Injection Volume: 3.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
298-02-2	Phorate	4.2	U
3689-24-5	Sulfotepp	4.2	U
298-04-4	Disulfoton	4.2	U
60-51-5	Dimethoate	4.2	U
298-00-0	Methyl Parathion	4.2	U
56-38-2	Parathion	4.2	U
52-85-7	Famphur	4.2	U

SECTION 8

HERBICIDES ANALYSIS - SOIL

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 2-4 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN07B1416 - Soil sample from Soil Boring NS-7 at 14-16 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

NS-24 - Surficial soil sample from location NS-24.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: RN1AB1820
COMPUCHEM SAMPLE NUMBER: 422060
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
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 analytiesA. 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	44	(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: RN2AB1820
COMPUCHEM SAMPLE NUMBER: 463017
DRY WEIGHT FACTOR: 1.55

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	150
2. 2,4,5-TP (Silvex)	BDL	39
3. 2,4,5-T	BDL	39

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	70	(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: RN05B0204
COMPUCHEM SAMPLE NUMBER: 421746
DRY WEIGHT FACTOR: 1.09

	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	38	(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: RN06B0406
COMPUCHEM SAMPLE NUMBER: 463019
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
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 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	69	(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: RN07B1416
COMPUCHEM SAMPLE NUMBER: 422276
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	110
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 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	44	(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: RNO8B1214
COMPUCHEM SAMPLE NUMBER: 421511
DRY WEIGHT FACTOR: 1.35

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	540
2. 2,4,5-TP (Silvex)	BDL	140
3. 2,4,5-T	BDL	140

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	67	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight. See Quality Assurance Notice #2.

*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: RN09B1214
COMPUCHEM SAMPLE NUMBER: 422514
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	112	(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: RN09B1416
COMPUCHEM SAMPLE NUMBER: 458309
DRY WEIGHT FACTOR: 1.17

	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 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	60	(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: RN10B1012
COMPUCHEM SAMPLE NUMBER: 464013
DRY WEIGHT FACTOR: 1.17

	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 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	44	(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: RNS-DPA1
COMPUCHEM SAMPLE NUMBER: 464010
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	240
2. 2,4,5-TP (Silvex)	BDL	60
3. 2,4,5-T	BDL	60

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	42	(20-150)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and the 10:1 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: RN12B1416
COMPUCHEM SAMPLE NUMBER: 421751
DRY WEIGHT FACTOR: 1.18

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	240
2. 2,4,5-TP (Silvex)	BDL	59
3. 2,4,5-T	BDL	59

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	113	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and dilution. See Quality Assurance Notice #2.

*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: RN13B1416
COMPUCHEM SAMPLE NUMBER: 421519
DRY WEIGHT FACTOR: 1.49

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	300
2. 2,4,5-TP (Silvex)	BDL	75
3. 2,4,5-T	BDL	75

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	133	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and dilution. See Quality Assurance Notice #1.

*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: RN14B1214
COMPUCHEM SAMPLE NUMBER: 422273
DRY WEIGHT FACTOR: 1.16

	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 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	128	(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: RNRB60002
COMPUCHEM SAMPLE NUMBER: 421491
DRY WEIGHT FACTOR: 1.16

	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 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.

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: RNRB60204
COMPUCHEM SAMPLE NUMBER: 421477
DRY WEIGHT FACTOR: 1.16

	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 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	84	(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: RNRB70002
COMPUCHEM SAMPLE NUMBER: 426249
DRY WEIGHT FACTOR: 1.00 ++

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	400
2. 2,4,5-TP (Silvex)	BDL	100
3. 2,4,5-T	BDL	100

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	**	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight, the dry weight, and 20:1 dilution.

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

**No surrogate recovery data available due to a dilution and /or matrix interference. See Quality Assurance Notice #2.

++ Dry weight factor =1.00 for rinsate blank

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COMPOUND LIST
APPENDIX VIII, IX - HERBICIDES, METHOD 8150
RESULTS REPORTED ON DRY WEIGHT BASIS

SAMPLE IDENTIFIER: RNRB70204
COMPUCHEM SAMPLE NUMBER: 421504
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1. 2,4-D	BDL	230
2. 2,4,5-TP (Silvex)	BDL	58
3. 2,4,5-T	BDL	58

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytiesʼ. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
2,4-DB	68	(16-124)*

BDL=BELOW DETECTION LIMIT

+Detection limits have been adjusted to report variation from the nominal sample weight and the dry weight. See Quality Assurance Notice #1.

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

1D

HERBICIDE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

NS-24

Lab Name: COMPUCHEM,RTP Contract:

Lab Code: COMPU Case No.: 27893 SAS No.: SDG No.: 365H

Matrix: (soil/water) SOIL Lab Sample ID: 582466 D50

Sample wt/vol: 50.30 (g/ml) G Lab File ID:

% Moisture: 20 decanted: (Y/N) N Date Received: 10/08/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 10/13/93

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 10/28/93

Injection Volume: 1.0 (uL) Dilution Factor: 5

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
94-75-7	2,4-D	620	U
93-72-1	2,4,5-TP (Silvex)	160	U
93-76-5	2,4,5-T	160	U

SECTION 9

POLYCHLORINATED DIBENZO-P-DIOXIN/FURAN ANALYSIS - SOIL

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RN07B1416 - Soil sample from Soil Boring NS-7 at 14-16 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 2-4 feet.

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RNG101012 - Soil sample from Soil Boring GE-10 at 10-12 feet.

RNG090810 - Soil sample from Soil Boring GE-9 at 8-10 feet.

RNG111012 - Soil sample from Soil Boring GE-11 at 10-12 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN11B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 8-10 feet.

NS-24 - Surficial soil sample from location NS-24.

FORM 1 - QUANTITATION REPORT

DATE: 11/24/92

LABORATORY: ChemWest

Ticket# CW-8155

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
RN1481214 // 422266	8155-1	06/04/91	14:06	CW-6	ND	ND	ND	0.44	1.0	4.3	0.060	0.37	0.57	2.2	2.0	0.75
Detection Limit					0.054	0.054	0.12									
RN0781416 // 422267	8155-2	06/04/91	14:14	CW-6	ND	ND	0.076	0.16	0.28	0.24	1.2	5.3	4.0	3.5	1.7	1.1
Detection Limit					0.065	0.065										

a = MAXIMUM POSSIBLE CONCENTRATION

^{13}C-TCDD: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzodioxin (12 carbons)

^{13}C-TCDF: Carbon 13 labeled 2,3,7,8-tetrachlorodibenzofuran (12 carbons)

^{13}C-OCDD: Carbon 13 labeled octachlorodibenzodioxin (12 carbons)

dry wt. basis

Approved by: _____

FORM 1 - QUANTITATION REPORT

Ticket# CW-8155
Project Name: General Electric Company

DATE: 11/24/92
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
RN14B1214 // 422266	8155-1	06/04/91	14:06	CW-2	76.4	82.5	87.4	69.3	44.3	71.3	87.6	95.2	89.0	60.8
Detection Limit														
RN07B1416 // 422267	8155-2	06/04/91	14:14	CW-2	81.6	91.0	97.1	79.1	51.1	79.0	95.0	94.7	92.4	117
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: 09/15/92

LABORATORY: ChemWest

Ticket# CW-8971

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
RN2AB1820 // 463045	8971-2	12/11/91	10:29	CW-2	ND	ND	ND	@ND	@ND	0.11	0.20	0.98	1.8	1.6	0.54	0.33
Detection Limit					0.023	0.029	0.026	0.11	0.067							
RN06B0406 // 463055	8971-4	12/11/91	11:11	CW-2	ND	ND	1.1	2.5	2.2	1.6	6.1	20.8	32.7	37.6	16.5	10.1
Detection Limit					0.11	0.24										
RN06B0406 // 463055	8971-4BRX	12/29/91	13:47	CW-2	ND	@ND	@ND	2.8	2.7	1.9	8.9	36.6	48.4	46.4	20.5	12.3
Detection Limit					0.19	0.24	1.1									

@ = 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-8971

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
RN2AB1820 // 463045	8971-2	12/11/91	10:29	CW-2	74.7	83.3	88.2	76.3	53.2	62.2	82.4	101	96.3	96.0
Detection Limit														
RN06B0406 // 463055	8971-4	12/11/91	11:11	CW-2	34.5	69.0	81.6	74.2	53.5	13.9	72.7	99.2	97.7	95.0
Detection Limit														
RN06B0406 // 463055	8971-4BRX	12/29/91	13:47	CW-2	87.1	95.5	102	91.0	62.0	81.9	95.9	101	98.5	99.9
Detection Limit														

INTERNAL STANDARDS

*C-TCDD = 13C12-2378-TCDD
*C-PeCDD = 13C12-12378-PeCDD
*C-HxCDD = 13C12-123678-HxCDD
*C-HpCDD = 13C12-1234678-HpCDD
*C-TCDF = 13C12-2378-TCDF

SURROGATES

*Cl-TCDD = 37CL4-2378-TCDD
*C-HxCDD = 13C12-123789-HxCDD
*C-PeCDF = 13C12-12378-PeCDF
*C-HPCDF = 13C12-1234678-HpCDF

Approved by: _____

FORM 1 - QUANTITATION REPORT

DATE: 11/10/92

LABORATORY: ChemWest

Ticket# CW-8140

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
RN05B0204 // 421743	8140-1	05/30/91	20:05	CW-6	ND	ND	ND	ND	0.40	0.59	0.37	0.70	1.8	4.2	1.9	0.81
Detection Limit					0.17	0.17	0.17	0.14								
RN12B1416 // 421744	8140-2	05/30/91	20:41	CW-6	ND	ND	@ND	1.5	2.8	17.7	0.13	1.0	4.6	9.9	5.9	2.6
Detection Limit					0.072	0.072	0.23									

@ = 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: 11/10/92

LABORATORY: ChemWest

Ticket# CW-8140

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
RN05B0204 // 421743	8140-1	05/30/91	20:05	CW-2	23.4	39.2	60.0	56.8	40.9	11.5	47.4	95.6	96.5	122
Detection Limit														
RN12B1416 // 421744	8140-2	03/30/91	20:41	CW-2	86.6	91.1	104	84.7	59.1	65.7	99.7	85.2	93.2	116
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: 11/10/92

LABORATORY: ChemWest

Ticket# CW-8137

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
RNRB60204 // 421456	8137-1	05/29/91	13:33	CW-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.043	0.050	0.11	0.15	0.15	0.52	0.070	0.070	0.047 s	0.059 s	0.13	0.36
RNRB70002 // 421464	8137-2	05/29/91	14:13	CW-6	ND	0.34	@ND	3.5	2.8	1.6	21.7	134	190	188	59.9	19.2
Detection Limit					0.15		0.89									
RNRB60002 // 421466	8137-3	05/29/91	14:55	CW-6	ND	ND	ND	ND	ND	0.47	0.10	0.66	0.49	0.70	0.52	0.31
Detection Limit					0.057	0.057	0.092	0.18	0.24							
RNRB70204 // 421468	8137-4	05/29/91	15:34	CW-6	ND	0.083	ND	0.96	0.77	0.58	1.4	8.5	15.4	12.6	4.2	1.7
Detection Limit					0.066		0.20									
RN08B1214 // 421470	8137-5	05/29/91	16:11	CW-6	ND	ND	ND	ND	ND	@ND	1.0	5.6	13.6	24.0	8.2	3.4
Detection Limit					0.058	0.12	0.14	0.28	0.58	0.30						
RN13B1416 // 421472	8137-6	05/29/91	16:48	CW-6	ND	ND	1.0	5.3	6.7	23.9	1.2	9.1	38.3	139	97.4	89.2
Detection Limit					0.33	0.34										

@ = 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: 11/10/92

LABORATORY: ChemWest

Ticket# CW-8137

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
RNRB60204 // 421456	8137-1	05/29/91	13:33	CW-6	76.3	85.3	85.3	66.4	43.4	77.1	86.8	95.1	93.1	120
Detection Limit														
RNRB70002 // 421464	8137-2	05/29/91	14:13	CW-6	74.3	74.4	72.2	52.8	29.4	62.0	76.9	88.1	93.2	127
Detection Limit														
RNRB60002 // 421466	8137-3	05/29/91	14:55	CW-6	67.0	75.2	80.0	62.5	38.9	68.2	77.8	94.2	90.8	117
Detection Limit														
RNRB70204 // 421468	8137-4	05/29/91	15:34	CW-6	76.4	91.5	89.1	67.4	39.8	75.9	91.9	90.5	96.1	123
Detection Limit														
RN08B1214 // 421470	8137-5	05/29/91	16:11	CW-6	66.4	65.7	67.8	55.2	29.4	52.6	69.3	81.5	85.4	119
Detection Limit														
RN13B1416 // 421472	8137-6	05/29/91	16:48	CW-6	29.8	53.2	70.1	56.6	33.9	14.6	58.2	96.8	94.2	123

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: 11/10/92

LABORATORY: ChemWest

Ticket# CW-8159

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
RN09B1214 // 422512	8159-2RX	06/17/91	11:39	CW-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.064	0.064	0.20	0.16	0.22	0.78	0.048	0.060	0.077	0.085	0.16	0.31

@ = 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: 11/10/92

LABORATORY: ChemWest

Ticket# CW-8159

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
RN09B1214 // 422512	8159-2RX	06/17/91	11:39	CW-6	69.9	73.0	78.6	69.0	52.6	64.0	74.6	86.7	83.1	119
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: 11/10/92

Ticket# CW-8148

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
RN1AB1320 // 422058	8148	05/30/91	21:16	CW-2	ND	ND	ND	ND	ND	0.24	0.16	0.84	2.1	3.2	1.1	0.39
Detection Limit					0.044	0.044	0.15	0.16	0.19							

@ = 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: 11/10/92
LABORATORY: ChemWest

Ticket# CW-8148
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
RN1AB1820 // 422058	8148	05/30/91	21:16	CW-2	73.1	80.3	83.4	69.0	48.2	67.2	85.0	95.7	89.1	122
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-9091
Project Name: General Electric Company

DATE: 09/16/92
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
RNG101012 // 469682	9091-1	01/02/92	10:55	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.033	ND	ND
Detection Limit					0.011	0.011	0.023	0.028	0.030	0.046	0.016	0.034	0.019		0.024	0.041
RNG121012 // 469700	9091-2	01/02/92	11:33	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	@ND	ND	ND
Detection Limit					0.010	0.010	0.021	0.039	0.035	0.041	0.016	0.045	0.011	0.037	0.028	0.058

@ = 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-9091

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
RNG101012 // 469682	9091-1	01/02/92	10:55	CW-2	81.1	89.8	95.0	77.0	49.5	78.9	83.8	97.2	93.6	98.3
Detection Limit														
RNG121012 // 469700	9091-2	01/02/92	11:33	CW-2	122	132	143	123	83.9	121	127	99.3	95.5	93.4
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

Ticket# CW-9097
Project Name: General Electric Company

DATE: 09/16/92
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
RNG090810 // 470149	9097-1	01/02/92	12:11	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.011	0.011	0.015	0.032	0.015	0.051	0.0087	0.041	0.0088	0.012	0.025	0.022
RNG111012 // 470161	9097-2	01/02/92	13:43	CW-2	ND	ND	ND	@ND	@ND	0.065	0.13	0.72	0.78	0.78	0.33	0.19
Detection Limit					0.012	0.012	0.018	0.084	0.079							

@ = 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-9097
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 *C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	SURROGATE % ACCURACY *Cl-TCDD	*C-HxCDD	*C-HpCDF
RNG090810 // 470149	9097-1	01/02/92	12:11	CW-2	84.4	96.3	115	99.7	64.2	86.3	93.6	98.8	91.9	93.1
Detection Limit														
RNG111012 // 470161	9097-2	01/02/92	13:43	CW-2	87.7	104	119	104	69.1	84.4	96.5	97.9	97.4	95.2
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-8991
Project Name: General Electric Company

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
RN10B1012 // 464075	8991-1	12/11/91	15:56	CW-2	ND	ND	ND	ND	0.13	0.23	ND	ND	@ND	1.1	2.9	0.90
Detection Limit					0.036	0.036	0.039	0.049			0.095	0.28	0.16			
RNS-DPA1 // 464084	8991-2	12/11/91	16:37	CW-2	ND	ND	ND	ND	@ND	0.37	ND	ND	@ND	1.6	4.5	1.5
Detection Limit					0.060	0.060	0.084	0.076	0.13		0.12	0.68	0.16			

@ = 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-8991
Project Name: General Electric Company

DATE: 09/15/92
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
RN10B1012 // 464075	8991-1	12/11/91	15:56	CW-2	27.3	69.5	90.6	77.2	47.4	11.2	72.4	102	98.6	94.2
Detection Limit														
RNS-DPA1 // 464084	8991-2	12/11/91	16:37	CW-2	17.2	46.1	80.9	79.0	48.4	5.0	50.0	98.3	98.5	86.7
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

Ticket# CW-8991-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
RN10B1012 // 464075	8991-1ARX	8.66 G	12/29/91	11:09	CW-2	ND	ND	ND	ND	ND	0.078	@ND	ND	0.083	0.44	0.96	0.32
Detection Limit						0.014	0.014	0.012	0.032	0.056		0.016	0.056				
RNS-DPA1 // 464084	8991-2BRX	0.93 G	12/29/91	12:27	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	3.8	@ND
Detection Limit						0.092	0.092	0.83	0.88	0.37	1.1	0.13	0.36	0.10			1.2

@ = 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-8991-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 *C-TCDD	*C-PeCDD	*C-HxCDD	*C-HpCDD	*C-OCDD	*C-TCDF	*C-PeCDF	SURROGATE % ACCURACY *Cl-TCDD	*C-HxCDD	*C-HpCDF
RN10B1012 // 464075	8991-1ARX	12/29/91	11:09	CW-2	67.7	88.1	100	92.0	60.7	47.2	89.3			
Detection Limit												100	97.3	95.9
RNS-DPA1 // 464084	8991-2BRX	12/29/91	12:27	CW-2	83.7	90.4	111	95.9	57.9	71.9	92.0			
Detection Limit												101	93.7	103

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: 09/16/92
LABORATORY: ChemWest

Ticket# CW-9090
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
RN09B1416 // 469530	9090-1	12/31/91	13:47	CW-2	ND	ND	ND	ND	ND	0.061	0.070	0.35	0.44	0.40	@ND	0.11
Detection Limit					0.011	0.011	0.021	0.047	0.048						0.089	
RN11B0810 // 469532	9090-2	12/31/91	15:47	CW-2	ND	ND	ND	0.69	1.1	2.8	1.9	19.0	7.4	9.8	5.8	2.7
Detection Limit					0.069	0.17	0.097									

@ = 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-9090
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
RN09B1416 // 469530	9090-1	12/31/91	13:47	CW-2	90.0	101	102	84.8	58.4	86.4	99.3	100	98.8	98.2
Detection Limit														
RN11B0810 // 469532	9090-2	12/31/91	15:47	CW-2	14.4	54.8	93.2	79.9	44.0	6.0	55.6	102	94.4	96.3
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-9090
Project Name: General Electric Company

DATE: 00/16/92
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
RN11B0810 // 469532	9090-2BRX	0.85 G	01/16/92	12:19	CW-2	ND	ND	ND	@ND	@ND	7.0	4.7	21.7	25.7	20.7	12.1	9.1
Detection Limit						0.17	0.17	0.16	1.0	3.0							
RN11B0810 // 469532	9090-2ARX	7.43 G	01/16/92	11:39	CW-2	ND	ND	@ND	1.3	2.0	5.7	2.9	14.5	11.6	18.3	11.0	6.4
Detection Limit						0.12	0.16	0.27									

@ = 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-9090
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
RN11B0810 // 469532	9090-2BRX	01/16/92	12:19	CW-2	72.4	91.6	90.6	84.1	47.3	54.8	94.8	101	95.0	93.7
Detection Limit														
RN11B0810 // 469532	9090-2ARX	01/16/92	11:39	CW-2	7.8	42.8	86.3	75.2	37.9	3.0	47.5	100	103	94.9
Detection Limit														

INTERNAL STANDARDS
*C-TCDD = 13C12-2378-TCDD
*C-PeCDD = 13C12-12378-PeCDD
*C-HxCDD = 13C12-123678-HxCDD
*C-HpCDD = 13C12-1234678-HpCDD
*C-TCDF = 13C12-2378-TCDF

SURROGATES
*Cl-TCDD = 37CL4-2378-TCDD
*C-HxCDD = 13C12-123789-HxCDD
*C-PeCDF = 13C12-12378-PeCDF
*C-HPCDF = 13C12-1234678-HpCDF

Approved by: _____

COMPUCHEM LABORATORIES

PCDD/PCDF SUMMARY REPORT

SAMPLE: NS-24
PROJECT ID: 93-29

SPECIFIC ANALYTES	CONC (PPB)	DL (PPB)	BLANK (PPB)
2,3,7,8-TCDD	ND	0.11	ND
1,2,3,7,8-PeCDD	ND	0.2	ND
1,2,3,4,7,8-HxCDD	ND	0.32	ND
1,2,3,6,7,8-HxCDD	ND	0.16	ND
1,2,3,7,8,9-HxCDD	ND	0.27	ND
1,2,3,4,6,7,8-HpCDD	ND	0.33	ND
OCDD	ND	0.43	ND
2,3,7,8-TCDF	ND	0.099	ND
1,2,3,7,8-PeCDF	ND	0.15	ND
2,3,4,7,8-PeCDF	ND	0.16	ND
1,2,3,4,7,8-HxCDF	ND	0.18	ND
1,2,3,6,7,8-HxCDF	ND	0.14	ND
2,3,4,6,7,8-HxCDF	ND	0.26	ND
1,2,3,7,8,9-HxCDF	ND	0.34	ND
1,2,3,4,6,7,8-HpCDF	ND	0.27	ND
1,2,3,4,7,8,9-HpCDF	ND	0.29	ND
OCDF	ND	0.54	ND

Definitions:

CONC – The concentration, given in parts per billion (ppb) or parts per trillion (ppt).

DL – The detection limit, given in parts per billion (ppb), parts per trillion (ppt), or in nanograms (ng).

BLANK – The concentration of the method blank.

ND – (Non-Detect) The concentration of the analyte is less than the detection limit.

TOTAL ANALYTES	CONC (PPB)	DL (PPB)
TOTAL TCDD	ND	0.11
TOTAL PeCDD	ND	0.20
TOTAL HxCDD	ND	0.32
TOTAL HpCDD	ND	0.33
TOTAL TCDF	ND	0.10
TOTAL PeCDF	ND	0.16
TOTAL HxCDF	ND	0.34
TOTAL HpCDF	ND	0.29

TOTAL DIOXINS/FURANS: ND

TOTAL 2,3,7,8-TCDD TOXICITY (1989 ITEF) EQUIVALENTS: ND

For information, please reference the following when contacting our Technical Services Department:

TLH Project: P012644
TLH Batch: B000563S
TLH File: MA00867

12823 Park One Drive • Sugar Land, Texas 77478

Phone: (713) 240-5340 • FAX: (713) 240-5341

SECTION 10

METALS ANALYSIS - SOIL

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 2-4 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN11B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 8-10 feet.

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

RNG090810 - Soil sample from Soil Boring GE-9 at 8-10 feet.

RNG101012 - Soil sample from Soil Boring GE-10 at 10-12 feet.

RNG111012 - Soil sample from Soil Boring GE-11 at 10-12 feet.

RNSGE-8 - Surficial soil sample from location GE-8.

NS-24 - Surficial soil sample from location NS-24.

U.S. EPA - SW-846

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN1AB1820

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937217

Matrix (soil/water): SOIL Lab Sample ID: 422061

Level (low/med): LOW Date Received: 05/24/91

% Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7480			P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	3.1		N	F
7440-39-3	Barium	17.2	B		P
7440-41-7	Beryllium	.16	B		P
7440-43-9	Cadmium	.47	U		P
7440-70-2	Calcium	7820			P
7440-47-3	Chromium	8.9			P
7440-48-4	Cobalt	9.6			P
7440-50-8	Copper	37.8			P
7439-89-6	Iron	16800			P
7439-92-1	Lead	21.1		A	F
7439-95-4	Magnesium	5750			P
7439-96-5	Manganese	422			P
7439-97-6	Mercury	.12	U		CV
7440-02-0	Nickel	18.1			P
7440-09-7	Potassium	528	B		P
7782-49-2	Selenium	.46	U	WN	F
7440-22-4	Silver	.58	U	N	P
7440-23-5	Sodium	74.3	B		P
7440-28-0	Thallium	.35	U		F
7440-62-2	Vanadium	7.1			P
7440-66-6	Zinc	57.3			P
	Cyanide				NR

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.

RN2AB1820

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: 463038

Level (low/med): LOW Date Received: 11/13/91

% Solids: 64.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8300			P
7440-36-0	Antimony	5.6	U	N	P
7440-38-2	Arsenic	4.0		N	F
7440-39-3	Barium	24.3	B		P
7440-41-7	Beryllium	.19	B		P
7440-43-9	Cadmium	.78	U		P
7440-70-2	Calcium	4700			P
7440-47-3	Chromium	10.9			P
7440-48-4	Cobalt	11.2			P
7440-50-8	Copper	33.5			P
7439-89-6	Iron	18700		E	P
7439-92-1	Lead	20.7			F
7439-95-4	Magnesium	4640			P
7439-96-5	Manganese	413			P
7439-97-6	Mercury	.16	U	N*	CV
7440-02-0	Nickel	18.1			P
7440-09-7	Potassium	590	B		P
7782-49-2	Selenium	.62	B	WN	F
7440-22-4	Silver	.93	U	*	P
7440-23-5	Sodium	140	B		P
7440-28-0	Thallium	.31	U	W	F
7440-62-2	Vanadium	9.3			P
7440-66-6	Zinc	77.9		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN05B0204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421749

Level (low/med): LOW Date Received: 05/23/91

% Solids: 83.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8140			P
7440-36-0	Antimony	2.7	U	N	P
7440-38-2	Arsenic	2.9			F
7440-39-3	Barium	246		*	P
7440-41-7	Beryllium	.20	B		P
7440-43-9	Cadmium	1.2			P
7440-70-2	Calcium	21500		E	P
7440-47-3	Chromium	25.4			P
7440-48-4	Cobalt	8.7			P
7440-50-8	Copper	193			P
7439-89-6	Iron	18300		E	P
7439-92-1	Lead	271		*	P
7439-95-4	Magnesium	12000			P
7439-96-5	Manganese	405		E*	P
7439-97-6	Mercury	4.6			CV
7440-02-0	Nickel	19.3			P
7440-09-7	Potassium	484	B		P
7782-49-2	Selenium	.36	U	WN	F
7440-22-4	Silver	.60	U	N	P
7440-23-5	Sodium	268	B		P
7440-28-0	Thallium	7.2	U	N	F
7440-62-2	Vanadium	17.1			P
7440-66-6	Zinc	986		E	P
	Cyanide				NR

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.

RNO6B0406

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: 463050

Level (low/med): LOW Date Received: 11/13/91

% Solids: 86.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10700			P
7440-36-0	Antimony	7.9		N	P
7440-38-2	Arsenic	10.2		AN	F
7440-39-3	Barium	152			P
7440-41-7	Beryllium	.29	B		P
7440-43-9	Cadmium	5.6			P
7440-70-2	Calcium	25000			P
7440-47-3	Chromium	62.4			P
7440-48-4	Cobalt	11.9			P
7440-50-8	Copper	1060			P
7439-89-6	Iron	28400		E	P
7439-92-1	Lead	520		N	P
7439-95-4	Magnesium	11000			P
7439-96-5	Manganese	875			P
7439-97-6	Mercury	3.3		N*	CV
7440-02-0	Nickel	45.0			P
7440-09-7	Potassium	816			P
7782-49-2	Selenium	.35	U	WN	F
7440-22-4	Silver	1.4		*	P
7440-23-5	Sodium	280	B		P
7440-28-0	Thallium	.23	U	W	F
7440-62-2	Vanadium	12.4			P
7440-66-6	Zinc	806		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUI

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN08B1214

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421512

Level (low/med): LOW Date Received: 05/22/91

% Solids: 66.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11400			P
7440-36-0	Antimony	3.3	U	N	P
7440-38-2	Arsenic	7.1			F
7440-39-3	Barium	670		*	P
7440-41-7	Beryllium	.55	B		P
7440-43-9	Cadmium	.61	U		P
7440-70-2	Calcium	1420		E	P
7440-47-3	Chromium	19.7			P
7440-48-4	Cobalt	11.3			P
7440-50-8	Copper	233			P
7439-89-6	Iron	23100		E	P
7439-92-1	Lead	235		*	P
7439-95-4	Magnesium	3840			P
7439-96-5	Manganese	195		E*	P
7439-97-6	Mercury	.16			CV
7440-02-0	Nickel	27.6			P
7440-09-7	Potassium	649	B		P
7782-49-2	Selenium	.91	U	N	F
7440-22-4	Silver	.76	U	N	P
7440-23-5	Sodium	368	B		P
7440-28-0	Thallium	9.1	U	WN	F
7440-62-2	Vanadium	19.2			P
7440-66-6	Zinc	216		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN09B1214

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937217

Matrix (soil/water): SOIL Lab Sample ID: 422516

Level (low/med): LOW Date Received: 05/29/91

% Solids: 78.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8620			P
7440-36-0	Antimony	4.2	U	N	P
7440-38-2	Arsenic	3.4		AN	F
7440-39-3	Barium	27.4			P
7440-41-7	Beryllium	.21	B		P
7440-43-9	Cadmium	.51	U		P
7440-70-2	Calcium	23300			P
7440-47-3	Chromium	9.2			P
7440-48-4	Cobalt	9.2			P
7440-50-8	Copper	20.9			P
7439-89-6	Iron	19400			P
7439-92-1	Lead	13.8		A	F
7439-95-4	Magnesium	14300			P
7439-96-5	Manganese	415			P
7439-97-6	Mercury	.13	U		CV
7440-02-0	Nickel	17.3			P
7440-09-7	Potassium	1040			P
7782-49-2	Selenium	.51	U	WN	F
7440-22-4	Silver	.63	U	N	P
7440-23-5	Sodium	192	B		P
7440-28-0	Thallium	38	U		F
7440-62-2	Vanadium	8.6			P
7440-66-6	Zinc	65.1			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: COARS

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNO9B1416

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: 458321

Level (low/med): LOW Date Received: 10/26/91

% Solids: 80.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8830			P
7440-36-0	Antimony	4.4	U	N	P
7440-38-2	Arsenic	4.7			F
7440-39-3	Barium	17.0	B		P
7440-41-7	Beryllium	.12	U		P
7440-43-9	Cadmium	.61	U		P
7440-70-2	Calcium	9840		*	P
7440-47-3	Chromium	10.0			P
7440-48-4	Cobalt	13.2			P
7440-50-8	Copper	62.8		N*	P
7439-89-6	Iron	21200		E	P
7439-92-1	Lead	64.5		N	P
7439-95-4	Magnesium	7620		*	P
7439-96-5	Manganese	668			P
7439-97-6	Mercury	.12	U		CV
7440-02-0	Nickel	19.7			P
7440-09-7	Potassium	307	B		P
7782-49-2	Selenium	.36	U	WN	F
7440-22-4	Silver	.74	U	N	P
7440-23-5	Sodium	171	B		P
7440-28-0	Thallium	.24	U	W	F
7440-62-2	Vanadium	8.3			P
7440-66-6	Zinc	86.7		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDI

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO

RN10B1012

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937276

Matrix (soil/water): SOIL Lab Sample ID: 464063

Level (low/med): LOW Date Received: 11/16/91

% Solids: 85.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7400			P
7440-36-0	Antimony	4.2	U	N	P
7440-38-2	Arsenic	1.5		*	F
7440-39-3	Barium	10.6	B	N*	P
7440-41-7	Beryllium	.21	B		P
7440-43-9	Cadmium	.59	U	N	P
7440-70-2	Calcium	707		E*	P
7440-47-3	Chromium	6.9		EN*	P
7440-48-4	Cobalt	7.6		*	P
7440-50-8	Copper	36.9		*	P
7439-89-6	Iron	15600		E*	P
7439-92-1	Lead	33.2		E	P
7439-95-4	Magnesium	3190			P
7439-96-5	Manganese	177		E*	P
7439-97-6	Mercury	.12	U	N	CV
7440-02-0	Nickel	16.5		N*	P
7440-09-7	Potassium	325	B		P
7782-49-2	Selenium	.35	U	WN	F
7440-22-4	Silver	.70	U	N	P
7440-23-5	Sodium	97.4	B		P
7440-28-0	Thallium	.23	U	N	F
7440-62-2	Vanadium	7.2			P
7440-66-6	Zinc	66.1		E*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDI

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO

NS-10 Duplicate
RNS-DPA1

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937276

Matrix (soil/water): SOIL Lab Sample ID: 464025

Level (low/med): LOW Date Received: 11/16/91

% Solids: 82.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7750			P
7440-36-0	Antimony	4.3	U	N	P
7440-38-2	Arsenic	2.4		*	F
7440-39-3	Barium	63.2		N*	P
7440-41-7	Beryllium	.33	B		P
7440-43-9	Cadmium	.60	U	N	P
7440-70-2	Calcium	2010		E*	P
7440-47-3	Chromium	13.3		EN*	P
7440-48-4	Cobalt	6.2		*	P
7440-50-8	Copper	336		*	P
7439-89-6	Iron	20400		E*	P
7439-92-1	Lead	469		E	P
7439-95-4	Magnesium	3070			P
7439-96-5	Manganese	198		E*	P
7439-97-6	Mercury	.12	U	N	CV
7440-02-0	Nickel	15.2		N*	P
7440-09-7	Potassium	458	B		P
7782-49-2	Selenium	.50	B	N	F
7440-22-4	Silver	.72	U	N	P
7440-23-5	Sodium	195	B		P
7440-28-0	Thallium	.24	U	WN	F
7440-62-2	Vanadium	9.0			P
7440-66-6	Zinc	275		E*	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN11B0810

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: 469535

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

% Solids: 72.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9180		*	P
7440-36-0	Antimony	13.9	B	N	P
7440-38-2	Arsenic	8.6		A	F
7440-39-3	Barium	240			P
7440-41-7	Beryllium	.57	B		P
7440-43-9	Cadmium	2.6			P
7440-70-2	Calcium	9190		E	P
7440-47-3	Chromium	106			P
7440-48-4	Cobalt	13.9			P
7440-50-8	Copper	980		N	P
7439-89-6	Iron	32600		*	P
7439-92-1	Lead	968		*	P
7439-95-4	Magnesium	4300			P
7439-96-5	Manganese	473		N*	P
7439-97-6	Mercury	3.7			CV
7440-02-0	Nickel	70.2			P
7440-09-7	Potassium	567	B		P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	3.4		N	P
7440-23-5	Sodium	451	B		P
7440-28-0	Thallium	.79	U	W	F
7440-62-2	Vanadium	21.9			P
7440-66-6	Zinc	1300			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUI

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN12B1416

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421754

Level (low/med): LOW Date Received: 05/23/91

% Solids: 79.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10200			P
7440-36-0	Antimony	2.8	U	N	P
7440-38-2	Arsenic	1.4			F
7440-39-3	Barium	31.0		*	P
7440-41-7	Beryllium	.25	B		P
7440-43-9	Cadmium	.51	U		P
7440-70-2	Calcium	25500		E	P
7440-47-3	Chromium	10.2			P
7440-48-4	Cobalt	9.1			P
7440-50-8	Copper	17.3			P
7439-89-6	Iron	20600		E	P
7439-92-1	Lead	2.4		A*	F
7439-95-4	Magnesium	17000			P
7439-96-5	Manganese	368		E*	P
7439-97-6	Mercury	.13	U		CV
7440-02-0	Nickel	17.6			P
7440-09-7	Potassium	1150			P
7782-49-2	Selenium	.38	U	WN	F
7440-22-4	Silver	.63	U	N	P
7440-23-5	Sodium	76.5	B		P
7440-28-0	Thallium	1.9	U	WN	F
7440-62-2	Vanadium	13.7			P
7440-66-6	Zinc	59.4		E	P
	Cyanide				NR

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.

RN13B1416

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421521

Level (low/med): LOW Date Received: 05/22/91

% Solids: 99.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2690			P
7440-36-0	Antimony	2.2	U	N	P
7440-38-2	Arsenic	2.6			F
7440-39-3	Barium	54.9		*	P
7440-41-7	Beryllium	.10	U		P
7440-43-9	Cadmium	.40	U		P
7440-70-2	Calcium	427	B	E	P
7440-47-3	Chromium	8.2			P
7440-48-4	Cobalt	2.9	B		P
7440-50-8	Copper	1440			P
7439-89-6	Iron	5410		E	P
7439-92-1	Lead	108		*	P
7439-95-4	Magnesium	969			P
7439-96-5	Manganese	51.1		E*	P
7439-97-6	Mercury	.26			CV
7440-02-0	Nickel	16.1			P
7440-09-7	Potassium	175	B		P
7782-49-2	Selenium	.67	B	AN	F
7440-22-4	Silver	.50	U	N	P
7440-23-5	Sodium	147	B		P
7440-28-0	Thallium	6.0	U	WN	F
7440-62-2	Vanadium	3.6	B		P
7440-66-6	Zinc	196		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN14B1214

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937217

Matrix (soil/water): SOIL Lab Sample ID: 422271

Level (low/med): LOW Date Received: 05/25/91

% 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	7230			P
7440-36-0	Antimony	3.6	U	N	P
7440-38-2	Arsenic	3.3		N	F
7440-39-3	Barium	34.0			P
7440-41-7	Beryllium	.11	U		P
7440-43-9	Cadmium	.44	U		P
7440-70-2	Calcium	1320			P
7440-47-3	Chromium	9.2			P
7440-48-4	Cobalt	9.2			P
7440-50-8	Copper	68.4			P
7439-89-6	Iron	18300			P
7439-92-1	Lead	32.1			P
7439-95-4	Magnesium	3060			P
7439-96-5	Manganese	335			P
7439-97-6	Mercury	1.1			CV
7440-02-0	Nickel	17.4			P
7440-09-7	Potassium	348	B		P
7782-49-2	Selenium	.44	U	WN	F
7440-22-4	Silver	.54	U	N	P
7440-23-5	Sodium	82.9	B		P
7440-28-0	Thallium	.33	U	W	F
7440-62-2	Vanadium	7.0			P
7440-66-6	Zinc	63.1			P
	Cyanide				NR

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.

RNRE60002

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421492

Level (low/med): LOW Date Received: 05/22/91

% Solids: 83.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6920			P
7440-36-0	Antimony	2.6	U	N	P
7440-38-2	Arsenic	3.8			F
7440-39-3	Barium	46.5		*	P
7440-41-7	Beryllium	.32	B		P
7440-43-9	Cadmium	.58	B		P
7440-70-2	Calcium	6450		E	P
7440-47-3	Chromium	23.5			P
7440-48-4	Cobalt	7.4			P
7440-50-8	Copper	81.4			P
7439-89-6	Iron	15200		E	P
7439-92-1	Lead	60.2		*	P
7439-95-4	Magnesium	6350			P
7439-96-5	Manganese	324		E*	P
7439-97-6	Mercury	.10			CV
7440-02-0	Nickel	13.9			P
7440-09-7	Potassium	422	B		P
7782-49-2	Selenium	.35	U	WN	F
7440-22-4	Silver	.60	U	N	P
7440-23-5	Sodium	56.6	B		P
7440-28-0	Thallium	7.1	U	N	F
7440-62-2	Vanadium	12.6			P
7440-66-6	Zinc	98.1		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNRB60204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421478

Level (low/med): LOW Date Received: 05/22/91

% Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7110			P
7440-36-0	Antimony	2.6	U	N	P
7440-38-2	Arsenic	4.6		A	F
7440-39-3	Barium	40.7		*	P
7440-41-7	Beryllium	.26	B		P
7440-43-9	Cadmium	.47	U		P
7440-70-2	Calcium	6040		E	P
7440-47-3	Chromium	16.8			P
7440-48-4	Cobalt	7.8			P
7440-50-8	Copper	23.1			P
7439-89-6	Iron	15200		E	P
7439-92-1	Lead	50.2		*	P
7439-95-4	Magnesium	6310			P
7439-96-5	Manganese	431		E*	P
7439-97-6	Mercury	.22			CV
7440-02-0	Nickel	13.5			P
7440-09-7	Potassium	405	B		P
7782-49-2	Selenium	.35	U	WN	F
7440-22-4	Silver	.58	U	N	P
7440-23-5	Sodium	67.5	B		P
7440-28-0	Thallium	7.0	U	WN	F
7440-62-2	Vanadium	12.8			P
7440-66-6	Zinc	67.0		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNRB70002

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421485

Level (low/med): LOW Date Received: 05/22/91

% Solids: 86.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9450			P
7440-36-0	Antimony	2.6	U	N	P
7440-38-2	Arsenic	7.9			F
7440-39-3	Barium	35.6		*	P
7440-41-7	Beryllium	.30	B		P
7440-43-9	Cadmium	.47	U		P
7440-70-2	Calcium	7830		E	P
7440-47-3	Chromium	9.3			P
7440-48-4	Cobalt	11.6			P
7440-50-8	Copper	17.8			P
7439-89-6	Iron	24400		E	P
7439-92-1	Lead	15.3		*	F
7439-95-4	Magnesium	6490			P
7439-96-5	Manganese	633		E*	P
7439-97-6	Mercury	3.0			CV
7440-02-0	Nickel	19.6			P
7440-09-7	Potassium	437	B		P
7782-49-2	Selenium	.35	U	WN	F
7440-22-4	Silver	.58	U	N	P
7440-23-5	Sodium	50.8	B		P
7440-28-0	Thallium	3.5	U	N	F
7440-62-2	Vanadium	15.6			P
7440-66-6	Zinc	82.7		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNRB70204

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 939204

Matrix (soil/water): SOIL Lab Sample ID: 421505

Level (low/med): LOW Date Received: 05/22/91

% Solids: 84.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6920			P
7440-36-0	Antimony	2.6	U	N	P
7440-38-2	Arsenic	3.7			F
7440-39-3	Barium	93.4		*	P
7440-41-7	Beryllium	.24	B		P
7440-43-9	Cadmium	.94			P
7440-70-2	Calcium	4070		E	P
7440-47-3	Chromium	25.5			P
7440-48-4	Cobalt	7.4			P
7440-50-8	Copper	184			P
7439-89-6	Iron	15400		E	P
7439-92-1	Lead	123		*	P
7439-95-4	Magnesium	4840			P
7439-96-5	Manganese	269		E*	P
7439-97-6	Mercury	.35			CV
7440-02-0	Nickel	16.0			P
7440-09-7	Potassium	446	B		P
7782-49-2	Selenium	.36	U	WN	F
7440-22-4	Silver	.60	U	N	P
7440-23-5	Sodium	132	B		P
7440-28-0	Thallium	7.1	U	WN	F
7440-62-2	Vanadium	12.5			P
7440-66-6	Zinc	291		E	P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO

RNG090810

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: 470172

Level (low/med): LOW Date Received: 12/13/91

% Solids: 82.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12400		*	P
7440-36-0	Antimony	8.7	U	N	P
7440-38-2	Arsenic	37.4		A	F
7440-39-3	Barium	37.5	B		P
7440-41-7	Beryllium	.24	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	1680		E	P
7440-47-3	Chromium	13.0			P
7440-48-4	Cobalt	14.4			P
7440-50-8	Copper	22.7		N	P
7439-89-6	Iron	32500		*	P
7439-92-1	Lead	8.9		*	F
7439-95-4	Magnesium	5050			P
7439-96-5	Manganese	1070		N*	P
7439-97-6	Mercury	.12	U		CV
7440-02-0	Nickel	23.9			P
7440-09-7	Potassium	286	B		P
7782-49-2	Selenium	.97	U		F
7440-22-4	Silver	1.5	U	N	P
7440-23-5	Sodium	108	B		P
7440-28-0	Thallium	.73	U	W	F
7440-62-2	Vanadium	12.3			P
7440-66-6	Zinc	67.5			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.

RNG101012

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: 469611

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

% Solids: 83.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13500		*	P
7440-36-0	Antimony	8.2	U	N	P
7440-38-2	Arsenic	4.9			F
7440-39-3	Barium	20.6	B		P
7440-41-7	Beryllium	.23	U		P
7440-43-9	Cadmium	1.1	U		P
7440-70-2	Calcium	7070		E	P
7440-47-3	Chromium	15.2			P
7440-48-4	Cobalt	15.2			P
7440-50-8	Copper	39.1		N	P
7439-89-6	Iron	30600		*	P
7439-92-1	Lead	65.4		*	F
7439-95-4	Magnesium	8790			P
7439-96-5	Manganese	747		N*	P
7439-97-6	Mercury	.11	U		CV
7440-02-0	Nickel	26.1			P
7440-09-7	Potassium	318	B		P
7782-49-2	Selenium	.93	U		F
7440-22-4	Silver	1.4	U	N	P
7440-23-5	Sodium	119	B		P
7440-28-0	Thallium	.70	U	W	F
7440-62-2	Vanadium	12.3			P
7440-66-6	Zinc	90.2			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

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNG111012

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: 470180

Level (low/med): LOW Date Received: 12/13/91

% 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	7470		*	P
7440-36-0	Antimony	11.1	B	N	P
7440-38-2	Arsenic	4.5			F
7440-39-3	Barium	22.0	B		P
7440-41-7	Beryllium	.23	U		P
7440-43-9	Cadmium	1.1	U		P
7440-70-2	Calcium	639	B	E	P
7440-47-3	Chromium	9.0			P
7440-48-4	Cobalt	10.9	B		P
7440-50-8	Copper	45.5		N	P
7439-89-6	Iron	18000		*	P
7439-92-1	Lead	22.5		A*	F
7439-95-4	Magnesium	3200			P
7439-96-5	Manganese	299		N*	P
7439-97-6	Mercury	.11	U		CV
7440-02-0	Nickel	15.6			P
7440-09-7	Potassium	364	B		P
7782-49-2	Selenium	.92	U	W	F
7440-22-4	Silver	1.4	U	N	P
7440-23-5	Sodium	118	B		P
7440-28-0	Thallium	.69	U	W	F
7440-62-2	Vanadium	8.4	B		P
7440-66-6	Zinc	66.7			P
	Cyanide				NR

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNSGE-8

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: 465046

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

% Solids: 75.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15300			P
7440-36-0	Antimony	4.8	U	N	P
7440-38-2	Arsenic	6.9		N	F
7440-39-3	Barium	75.9			P
7440-41-7	Beryllium	.43	B		P
7440-43-9	Cadmium	1.3			P
7440-70-2	Calcium	3000			P
7440-47-3	Chromium	24.1			P
7440-48-4	Cobalt	15.7			P
7440-50-8	Copper	198			P
7439-89-6	Iron	30800		E	P
7439-92-1	Lead	235		N	P
7439-95-4	Magnesium	6260			P
7439-96-5	Manganese	910			P
7439-97-6	Mercury	.25		N*	CV
7440-02-0	Nickel	34.9			P
7440-09-7	Potassium	1470			P
7782-49-2	Selenium	.70		QN	F
7440-22-4	Silver	.80	U	*	P
7440-23-5	Sodium	136	B		P
7440-28-0	Thallium	.27	U		F
7440-62-2	Vanadium	24.2			P
7440-66-6	Zinc	300		E	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

U.S. EPA - SW-846

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NS-24

Lab Name: COMPUCHEM ENV. CORP. Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 937361

Matrix (soil/water): SOIL Lab Sample ID: 582470

Level (low/med): LOW Date Received: 10/08/93

% Solids: 79.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12100		E	P
7440-36-0	Antimony	8.7	U		P
7440-38-2	Arsenic	14.2			F
7440-39-3	Barium	118			P
7440-41-7	Beryllium	1.1	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	12500		E	P
7440-47-3	Chromium	17.0			P
7440-48-4	Cobalt	7.8	B		P
7440-50-8	Copper	75.8			P
7439-89-6	Iron	24900			P
7439-92-1	Lead	200			F
7439-95-4	Magnesium	6250		E	P
7439-96-5	Manganese	354		E	P
7439-97-6	Mercury	.68			CV
7440-02-0	Nickel	25.9			P
7440-09-7	Potassium	583	B		P
7782-49-2	Selenium	4.7		A	F
7440-22-4	Silver	1.3	U		P
7440-23-5	Sodium	105	B		P
7440-28-0	Thallium	1.2	U	W	F
7440-62-2	Vanadium	31.0			P
7440-66-6	Zinc	289			P
	Cyanide				NR
	Tin	32.1			P

Color Before: BLACK Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

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SECTION 11

CYANIDE ANALYSIS - SOIL

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 2-4 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN11B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 8-10 feet.

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

RNG090810 - Soil sample from Soil Boring GE-9 at 8-10 feet.

RNG101012 - Soil sample from Soil Boring GE-10 at 10-12 feet.

RNG111012 - Soil sample from Soil Boring GE-11 at 10-12 feet.

NS-24 - Surficial soil sample from location NS-24.

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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN1AB1820
COMPUCHEM SAMPLE NUMBER: 422388
DRY WEIGHT FACTOR: 1.15
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.57

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.

RN2AB1820

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: 463043

Level (low/med): LOW Date Received: 11/13/91

% Solids: 64.4

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	.77	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN05B0204
COMPUCHEM SAMPLE NUMBER: 422397
DRY WEIGHT FACTOR: 1.09
PERCENT SOLID: 91.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	0.63	0.54

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.

RN06B0406

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: 463052

Level (low/med): LOW Date Received: 11/13/91

% Solids: 86.7

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	.58	U		AS

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN08B1214
COMPUCHEM SAMPLE NUMBER: 421513
DRY WEIGHT FACTOR: 1.35
PERCENT SOLID: 74.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.67

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN09B1214
COMPUCHEM SAMPLE NUMBER: 422522
DRY WEIGHT FACTOR: 1.28
PERCENT SOLID: 78.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.64

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.

RN09B1416

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: 458325

Level (low/med): LOW Date Received: 10/26/91

% 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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U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN10B1012

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: 464066

Level (low/med): LOW Date Received: 11/16/91

% Solids: 85.3

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	.59	U	*	AS

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNS-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: 464034

Level (low/med): LOW Date Received: 11/16/91

% Solids: 82.4

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: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN11B0810
COMPUCHEM SAMPLE NUMBER: 469536
DRY WEIGHT FACTOR: 1.38
PERCENT SOLID: 72.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	0.99	0.69

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN12B1416
COMPUCHEM SAMPLE NUMBER: 422395
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.

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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN13B1416
COMPUCHEM SAMPLE NUMBER: 421522
DRY WEIGHT FACTOR: 1.49
PERCENT SOLID: 67.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.74

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN14B1214
COMPUCHEM SAMPLE NUMBER: 422272
DRY WEIGHT FACTOR: 1.16
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.58

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RNRB60002
COMPUCHEM SAMPLE NUMBER: 421493
DRY WEIGHT FACTOR: 1.16
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.58

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RNRB60204
COMPUCHEM SAMPLE NUMBER: 421479
DRY WEIGHT FACTOR: 1.16
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.58

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RNRB70002
COMPUCHEM SAMPLE NUMBER: 421486
DRY WEIGHT FACTOR: 1.15
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.57

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RNRB70204
COMPUCHEM SAMPLE NUMBER: 421506
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.

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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RNG090810
COMPUCHEM SAMPLE NUMBER: 470177
DRY WEIGHT FACTOR: 1.22
PERCENT SOLID: 82.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. CYANIDE	BDL	0.61

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

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RNG101012
COMPUCHEM SAMPLE NUMBER: 469616
DRY WEIGHT FACTOR: 1.20
PERCENT SOLID: 83.3

	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.

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COMPOUND LIST

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RNG111012
COMPUCHEM SAMPLE NUMBER: 470182
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.

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

NS-24

Lab Name: COMPUCHEM ENV. CORP. Contract: 3/90

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 278937

Matrix (soil/water): SOIL Lab Sample ID: 582476

Level (low/med): LOW Date Received: 10/08/93

% Solids: 79.8

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:

FORM 1.05 - PAGE 1

SECTION 12

PHENOLS ANALYSIS - SOIL

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN05B0204 - Soil sample from Soil Boring NS-5 at 2-4 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN11B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 8-10 feet.

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

RNG090810 - Soil sample from Soil Boring GE-9 at 8-10 feet.

RNG101012 - Soil sample from Soil Boring GE-10 at 10-12 feet.

RNG111012 - Soil sample from Soil Boring GE-11 at 10-12 feet.

NS-24 - Surficial soil sample from location NS-24.

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COMPOUND LIST - CLASSICAL PARAMETERS

RESULTS REPORTED ON DRY WEIGHT BASIS USING THE PERCENT SOLID

SAMPLE IDENTIFIER: RN1AB1820
COMPUCHEM SAMPLE NUMBER: 422391
DRY WEIGHT FACTOR: 1.15
PERCENT SOLID: 87.0

	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: RN2AB1820
COMPUCHEM SAMPLE NUMBER: 463042
DRY WEIGHT FACTOR: 1.55
PERCENT SOLID: 64.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.31	0.16

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: RN05B0204
COMPUCHEM SAMPLE NUMBER: 422398
DRY WEIGHT FACTOR: 1.09
PERCENT SOLID: 91.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.19	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: RNO6B0406
COMPUCHEM SAMPLE NUMBER: 463051
DRY WEIGHT FACTOR: 1.15
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.35	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: RN08B1214
COMPUCHEM SAMPLE NUMBER: 421514
DRY WEIGHT FACTOR: 1.35
PERCENT SOLID: 74.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.42	0.14

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: RN09B1214
COMPUCHEM SAMPLE NUMBER: 422519
DRY WEIGHT FACTOR: 1.28
PERCENT SOLID: 78.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/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: RNO9B1416DUP
COMPUCHEM SAMPLE NUMBER: 458319
DRY WEIGHT FACTOR: 1.17
PERCENT SOLID: 85.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.34	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: RNO9B1416
COMPUCHEM SAMPLE NUMBER: 458317
DRY WEIGHT FACTOR: 1.17
PERCENT SOLID: 85.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.3	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: RN10B1012
COMPUCHEM SAMPLE NUMBER: 464069
DRY WEIGHT FACTOR: 1.17
PERCENT SOLID: 85.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	1.0	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: RNS-DPA1
COMPUCHEM SAMPLE NUMBER: 464036
DRY WEIGHT FACTOR: 1.21
PERCENT SOLID: 82.6

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.29	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: RN11B0810
COMPUCHEM SAMPLE NUMBER: 469537
DRY WEIGHT FACTOR: 1.38
PERCENT SOLID: 72.5

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	1.2	0.14

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: RN12B1416
COMPUCHEM SAMPLE NUMBER: 422396
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	1.3	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: RN13B1416
COMPUCHEM SAMPLE NUMBER: 421524
DRY WEIGHT FACTOR: 1.49
PERCENT SOLID: 67.1

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	2	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: RN14B1214
COMPUCHEM SAMPLE NUMBER: 422274
DRY WEIGHT FACTOR: 1.16
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.13	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: RNRB60002
COMPUCHEM SAMPLE NUMBER: 421494
DRY WEIGHT FACTOR: 1.16
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.67	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: RNRB602204
COMPUCHEM SAMPLE NUMBER: 421480
DRY WEIGHT FACTOR: 1.16
PERCENT SOLID: 86.2

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.2	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: RNRB70002
COMPUCHEM SAMPLE NUMBER: 421487
DRY WEIGHT FACTOR: 1.15
PERCENT SOLID: 87.0

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.43	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: RNRB70204
COMPUCHEM SAMPLE NUMBER: 421507
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	CONCENTRATION (mg/kg)	DETECTION + LIMIT (mg/kg)
1. PHENOLS, TOTAL	0.32	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: RNG090810
COMPUCHEM SAMPLE NUMBER: 470173
DRY WEIGHT FACTOR: 1.22
PERCENT SOLID: 82.0

	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: RNG101012
COMPUCHEM SAMPLE NUMBER: 469614
DRY WEIGHT FACTOR: 1.20
PERCENT SOLID: 83.3

	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: RNG111012
COMPUCHEM SAMPLE NUMBER: 470181
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	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: RNG111012DUP
COMPUCHEM SAMPLE NUMBER: 470175
DRY WEIGHT FACTOR: 1.18
PERCENT SOLID: 84.7

	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.

COMPOUND LIST

CLIENT SAMPLE ID: NS-24
LAB SAMPLE ID: 582480

	CONCENTRATION (mg/Kg)	DETECTION LIMIT (mg/Kg)
1. PHENOLS, TOTAL	0.38	0.10

SECTION 13

SULFIDE ANALYSIS - SOIL

RN05B0204 - Soil sample from Soil Boring NS-5 at 2-4 feet.

RN12B1416 - Soil sample from Soil Boring NS-12 at 14-16 feet.

RN1AB1820 - Soil sample from Soil Boring NS-1A at 18-20 feet.

RN2AB1820 - Soil sample from Soil Boring NS-2A at 18-20 feet.

RN06B0406 - Soil sample from Soil Boring NS-6 at 4-6 feet.

RNRB60204 - Soil sample from Soil Boring RB-6 at 2-4 feet.

RNRB70002 - Soil sample from Soil Boring RB-7 at 0-2 feet.

RNRB60002 - Soil sample from Soil Boring RB-6 at 0-2 feet.

RNRB70204 - Soil sample from Soil Boring RB-7 at 2-4 feet.

RN08B1214 - Soil sample from Soil Boring NS-8 at 12-14 feet.

RN13B1416 - Soil sample from Soil Boring NS-13 at 14-16 feet.

RN09B1214 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 12-14 feet.

RNG101012 - Soil sample from Soil Boring GE-10 at 10-12 feet.

RN09B1416 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-9 at 14-16 feet.

RN10B1012 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet.

RNS-DPA1 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-10 at 10-12 feet (Duplicate).

RN11B0810 - Soil sample from Soil Boring converted to Groundwater Monitoring Well NS-11 at 8-10 feet.

RN14B1214 - Soil sample from Soil Boring NS-14 at 12-14 feet.

RNG090810 - Soil sample from Soil Boring GE-9 at 8-10 feet.

RNG111012 - Soil sample from Soil Boring GE-11 at 10-12 feet.

NS-24 - Surficial soil sample from location NS-24.

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 05/30/91

Case: 8154
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
422392/RN05B0204	8154-1	92	13.0	10.9
422393/RN12B1416	8154-2	85	BRL	11.8
422394/RN1AB1820	8154-3	87	BRL	11.5

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	42.0000	105.0
LQCSD	LQCSD	40.0	41.2000	103.0

Relative % Difference = 1.9

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: 11/23/91

Case: 8971
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
463044/RN2AB1820	8971-1	64	BRL	15.6
463054/RN06B0406	8971-3	87	BRL	11.5

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	51.4656	102.9
LQCSD	LQCSD	50.0	50.6660	101.3

Relative % Difference = 1.6

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: 05/23/91

Case: 8136
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
421455/RNRB60204	8136-1	86	BRL	11.6
421458/RNRB70002	8136-2	87	BRL	11.5
421465/RNRB60002	8136-3	86	23.2	11.6
421467/RNRB70204	8136-4	83	BRL	11.8
421469/RN08B1214	8136-5	74	BRL	13.5
421471/RN13B1416	8136-6	67	BRL	14.9

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	40.8160	102.0
LQCSD	LQCSD	40.0	36.8160	92.0

Relative % Difference = 10.3

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: [signature]

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 05/31/91

Case: 8159
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
422511/RN09B1214	8159-1	78	BRL	12.8

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	36.0000	90.0
LQCSD	LQCSD	40.0	44.0000	110.0

Relative % Difference = 20.0

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: 11/23/91

Case: 8872
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
458306/RN09B1416	8872-1	85	15.4	11.8

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	51.4656	102.9
LQCSD	LQCSD	50.0	50.6660	101.3

Relative % Difference = 1.6

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: 11/23/91

Case: 8991
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
464072/RN10B1012	8991-1	85	38.9	11.8
464081/RNS-DPA1	8991-2	82	BRL	12.2

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	51.4656	102.9
LQCSD	LQCSD	50.0	50.6660	101.3

Relative % Difference = 1.6

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: [signature]

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 12/18/91

Case: 9090
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
469532/RN11B0810	9090-2	73	BRL	13.7

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	53.2800	106.6
LQCSD	LQCSD	50.0	52.0800	104.2

Relative % Difference = 2.3

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: 05/30/91

Case: 8156
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
422265/RN14B1214	8156-1	86	BRL	11.6

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	40.0	42.0000	105.0
LQCSD	LQCSD	40.0	41.2000	103.0

Relative % Difference = 1.9

BRL: Below Reporting Limit.
RL: Reporting Limit.

The reporting limit for the Method Blank is 10.0 MG/KG.

Approved by: [signature]

Date Reported:
09/16/92

REV5:12.91

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 9030

Date(s) Analyzed: 12/18/91

Case: 9097
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
470146/RNG090810	9097-1	82	BRL	12.2
470159/RNG111012	9097-2	85	BRL	11.8

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	53.2800	106.6
LQCSD	LQCSD	50.0	52.0800	104.2

Relative % Difference = 2.3

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: 9091
Matrix: Soil

Client ID	CHEMWEST ID	% Solids	Amount Detected (MG/KG)	RL (MG/KG)
469673/RNG101012	9091-1	84	BRL	11.9
469693/RNG121012	9091-2	75	BRL	13.3

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	50.0	53.2800	106.6
LQCSD	LQCSD	50.0	52.0800	104.2

Relative % Difference = 2.3

Client ID	CHEMWEST ID	Spike Conc. (MG/KG)	Amount Detected (MG/KG)	% Rec.
Matrix Spike	9091-2MS	50.0	45.6800	91.4
Matrix Spike DUP	9091-2MSD	50.0	46.8800	93.8

Relative % Difference = 2.6

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

Webb Technical REPORT Work Order # 93-11-752

Results by Sample

AMPLE ID 587669 SAMPLE # 01 FRACTIONS: A

Date & Time Collected not specified Category

'ID S 2.71*

;/KG DRY SOLID

NS-24

SECTION 14

VOLATILE ORGANICS ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10.

RN11G - Groundwater sample from Monitoring Well NS-11.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN01G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24964 SAS No.: _____ SDG No.: 6

Matrix: (soil/water) WATER Lab Sample ID: 477957

Sample wt/vol: 0.25 (g/mL) ML Lab File ID: CN077957B55

Level: (low/med) LOW Date Received: 02/01/92

% Moisture: not dec. ____ Date Analyzed: 02/03/92

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	200	U
74-83-9	Bromomethane	100	U
75-01-4	Vinyl Chloride	2400	
75-00-3	Chloroethane	200	U
75-09-2	Methylene Chloride	860	B
67-64-1	Acetone	200	U
75-15-0	Carbon Disulfide	100	U
75-35-4	1,1-Dichloroethene	100	U
75-34-3	1,1-Dichloroethane	100	U
540-59-0	1,2-Dichloroethene (total)	210	
67-66-3	Chloroform	100	U
107-06-2	1,2-Dichloroethane	100	U
78-93-3	2-Butanone	200	U
71-55-6	1,1,1-Trichloroethane	24	J
56-23-5	Carbon Tetrachloride	100	U
108-05-4	Vinyl Acetate	200	U
75-27-4	Bromodichloromethane	100	U
78-87-5	1,2-Dichloropropane	100	U
10061-01-5	cis-1,3-Dichloropropene	100	U
79-01-6	Trichloroethene	100	U
124-48-1	Dibromochloromethane	100	U
79-00-5	1,1,2-Trichloroethane	100	U
71-43-2	Benzene	41	J
10061-02-6	Trans-1,3-Dichloropropene	100	U
75-25-2	Bromoform	200	U
108-10-1	4-Methyl-2-Pentanone	300	U
591-78-6	2-Hexanone	300	U
127-18-4	Tetrachloroethene	100	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
108-88-3	Toluene	100	U
108-90-7	Chlorobenzene	350	
100-41-4	Ethylbenzene	100	U
100-42-5	Styrene	100	U
1330-20-7	Total Xylenes	100	U
74-88-4	Iodomethane	200	U
107-02-8	Acrolein	1800	U

107-13-1	Acrylonitrile	2400	U
75-69-4	Trichlorofluoromethane	100	U
107-05-1	3-Chloropropene	300	U
74-95-3	Dibromomethane	200	U
106-93-4	1,2-Dibromoethane	100	U
630-20-6	1,1,1,2-Tetrachloroethane	100	U
96-18-4	1,2,3-Trichloropropane	300	U
764-71-0	trans-1,4-Dichloro-2-butene	300	U
97-63-2	Ethylmethacrylate	200	U
96-12-8	1,2-Dibromo-3-chloropropane	200	U

RN015

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNO1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24964 SAS No.: _____ SDG No.: 7

Matrix: (soil/water) WATER Lab Sample ID: 477961

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI077961C11

Level: (low/med) LOW Date Received: 02/01/92

% Moisture: not dec. ____ Date Analyzed: 02/05/92

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

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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNO1GD

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24964 SAS No.: _____ SDG No.: 7

Matrix: (soil/water) WATER Lab Sample ID: 477963

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI077963C11

Level: (low/med) LOW Date Received: 02/01/92

% Moisture: not dec. ____ Date Analyzed: 02/05/92

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

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

24964 F SAMPLE DATA SUMMARY

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 489

Matrix: (soil/water) WATER Lab Sample ID: 472772

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN072772A03

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	8	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)	3	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	4	J
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	1	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	13	
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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 523

Matrix: (soil/water) WATER Lab Sample ID: 472773

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DR072773C11

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
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-98-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNDPG

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 532

Matrix: (soil/water) WATER Lab Sample ID: 472761

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN072761A03

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	20	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)	2	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	1	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	11	
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

472761

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNDPG

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 523

Matrix: (soil/water) WATER Lab Sample ID: 472762

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI072762A11

Level: (low/med) LOW Date Received: 12/20/91

% Moisture: not dec. _____ Date Analyzed: 01/01/92

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

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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 489

Matrix: (soil/water) WATER Lab Sample ID: 472751

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR072751A03

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	9	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)	2	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	2	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	3	J
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	21	
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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 523

Matrix: (soil/water) WATER Lab Sample ID: 472752

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI072752A11

Level: (low/med) LOW Date Received: 12/20/91

% Moisture: not dec. ____ Date Analyzed: 01/01/92

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

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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 489

Matrix: (soil/water) WATER Lab Sample ID: 472787

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN072787A03

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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 523

Matrix: (soil/water) WATER Lab Sample ID: 472788

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: DI072788C11

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
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	10	U
107-12-0	Ethyl Cyanide	20	U
107-18-6	Allyl Alcohol	10	U
107-19-7	2-Propyn-1-OL	20	U
126-98-7	Methacrylonitrile	5	U
78-83-1	Isobutyl Alcohol	20	U
123-91-1	1,4-Dioxane	20	U
80-62-6	Methyl Methacrylate	10	U

SECTION 15

SEMIVOLATILE ORGANICS ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10.

RN11G - Groundwater sample from Monitoring Well NS-11.

1X

ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

RN01G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: _____ Case No.: 24964 SAS No.: _____ SDG No.: 008

Matrix: (soil/water) WATER Lab Sample ID: 477964

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH077964B22

Level: (low/med) LOW Date Received: 02/01/92

% Moisture: _____ decanted: (Y/N) N Date Extracted: 02/04/92

Concentrated Extract Volume: 1000(uL) Date Analyzed: 02/04/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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	24	
106-46-7	1,4-Dichlorobenzene	80	
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	4	J
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U

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

RNO1G

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNO1G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24964 SAS No.: _____ SDG No.: 0008

Matrix: (soil/water) WATER Lab Sample ID: 477964

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH077964B22

Level: (low/med) LOW Date Received: 02/01/92

% Moisture: not dec. _____ dec. _____ Date Extracted: 02/04/92

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/04/92

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	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	10	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
608-93-5	Pentachlorobenzene	10	U
134-32-7	2-Naphthylamine	20	U
134-32-7	1-Naphthylamine	20	U
58-90-2	2,3,4,6-Tetrachlorophenol	20	U
84-66-2	Diethylphthalate	10	U
297-97-2	Zinophos	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
99-55-8	5-Nitro-o-toluidine	20	U
122-66-7	1,2-Diphenylhydrazine	10	U
534-52-1	4,6-Dinitro-2-Methylphenol	30	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
122-39-4	Diphenylamine	10	U
99-35-4	1,3,5-Trinitrobenzene	20	U
62-44-2	Phenacetin	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
2303-16-4	Diallate	10	U
60-51-5	Dimethoate	10	U
118-74-1	Hexachlorobenzene	10	U
92-67-1	4-Aminobiphenyl	10	U
23950-58-5	Pronamide	10	U
87-86-5	Pentachlorophenol	20	U
82-68-8	Pentachloronitrobenzene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
91-80-5	Methapyrilene	20	U

(1) - Cannot be separated from Diphenylamine

206-44-0	Fluoranthene	10	U
92-87-5	Benzidine	10	U
129-00-0	Pyrene	10	U
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	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3	J
218-01-9	Chrysene	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
57-97-6	7,12-Dimethylbenzanthracene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
56-49-5	3-Methylcholanthrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

RNO1G

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN09G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472774

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GR072774B22

Level: (low/med) LOW Date Received: 12/20/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/30/91

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

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
62-50-0	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	1	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

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.

RN09G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472774

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GR072774B22

Level: (low/med) LOW Date Received: 12/20/91

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/30/91

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

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	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	3	J
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
57-97-6	7,12-Dimethylbenzanthracene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
56-49-5	3-Methylcholanthrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNDPG

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 472763

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072763A22

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	1	J
106-46-7	1,4-Dichlorobenzene	2	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	1	J
111-91-1	bis(2-Chloroethoxy)Methane	10	U

(1) - Cannot be separated from Diphenylamine

120-83-2--------2,4-Dichlorophenol	10	U
120-82-1--------1,2,4-Trichlorobenzene	10	U
91-20-3---------Naphthalene	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

472763

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RNDPG

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 226

Matrix: (soil/water) WATER Lab Sample ID: 472763

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072763A22

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	4	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

472163

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472753

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072753A22

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	1	J
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	7	J
106-46-7	1,4-Dichlorobenzene	39	
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	3	J
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U

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

412753

PAGE 5A COMPLETE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN10G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472753

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072753A22

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	2	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472789

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072789A22

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	1	J
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
59-89-2	N-Nitrosomorpholine	10	U
98-86-2	Acetophenone	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
636-21-5	o-Toluidine hydrochloride	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
100-75-4	N-Nitrosopiperidine	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	1	J
111-91-1	bis(2-Chloroethoxy)Methane	10	U

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

472789

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RN11G

Lab Name: COMPUCHEM,RTP Contract: 500077

Lab Code: COMPU Case No.: 24105 SAS No.: _____ SDG No.: 540

Matrix: (soil/water) WATER Lab Sample ID: 472789

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH072789A22

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

SECTION 16

PESTICIDES/PCB ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10 (PCB Analysis Only).

RN11G - Groundwater sample from Monitoring Well NS-11.

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 1)

SAMPLE IDENTIFIER: RNO1G
COMPUCHEM® SAMPLE NUMBER: 477973

		CONCENTRATION (ug/L)	DETECTION† LIMIT (ug/L)
1P.	4,4'-DDD	BDL	0.50
2P.	4,4'-DDE	BDL	0.50
3P.	4,4'-DDT	BDL	0.50
4P.	ALDRIN	BDL	0.15
5P.	CHLORDANE	BDL	0.60
6P.	DIELDRIN	BDL	0.15
7P.	ENDOSULFAN I	BDL	0.25
8P.	ENDOSULFAN II	BDL	0.50
9P.	ENDOSULFAN SULFATE	BDL	0.25
10P.	ENDRIN	BDL	0.25
11P.	ENDRIN ALDEHYDE	BDL	0.15
12P.	HEPTACHLOR	BDL	0.15
13P.	HEPTACHLOR EPOXIDE	BDL	0.15
14P.	KEPONE	BDL	1.5
15P.	METHOXYCHLOR	BDL	1.5
16P.	PCB-1016	BDL	2.5
17P.	PCB-1221	BDL	2.5
18P.	PCB-1232	BDL	2.5
19P.	PCB-1242	BDL	2.5
20P.	PCB-1248	BDL	2.5
21P.	PCB-1254	520	2.5
22P.	PCB-1260	BDL	2.5
23P.	TOXAPHENE	BDL	5.0
24P.	ALPHA-BHC	BDL	0.15
25P.	BETA-BHC	BDL	0.15
26P.	DELTA-BHC	BDL	0.15
27P.	GAMMA-BHC	BDL	0.15

(Continued)

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 2)

SAMPLE IDENTIFIER: RNO1G
COMPUCHEM® SAMPLE NUMBER: 477973

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	62	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

†The sample analyzed using a 5 :1 dilution, thus the higher than normal detection limits.

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 1)

SAMPLE IDENTIFIER: RN09G
COMPUCHEM® SAMPLE NUMBER: 472779

		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: RN09G
COMPUCHEM® SAMPLE NUMBER: 472779

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	56	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 1)

SAMPLE IDENTIFIER: RNDPG
COMPUCHEM® SAMPLE NUMBER: 472764

		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: RNDPG
COMPUCHEM® SAMPLE NUMBER: 472764

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	58	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: RN10G
COMPUCHEM® SAMPLE NUMBER: 472754

		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	71	(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: RN10G, RN10GMS, RN10GMSD

COMPUCHEM® SAMPLE NUMBER: 472754, 467832, 467834

COMPUCHEM® BLANK ID: 473104

		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	117	(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 1)

SAMPLE IDENTIFIER: RN11G
COMPUCHEM® SAMPLE NUMBER: 472790

		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	0.18	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: RN11G
COMPUCHEM® SAMPLE NUMBER: 472790

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	108	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

PESTICIDES, METHOD 8080
(Page 1)

SAMPLE IDENTIFIER: RNDPG, RN09G, RN11G, R0J1G

COMPUCHEM® SAMPLE NUMBER: 472764, 472779, 472790, 472797

COMPUCHEM® BLANK ID: 473104

		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: RNDPG, RN09G, RN11G, R0J1G

COMPUCHEM® SAMPLE NUMBER: 472764, 472779, 472790, 472797

COMPUCHEM® BLANK ID: 473104

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	117	(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 17

ORGANOPHOSPHORUS PESTICIDES ANALYSIS - GROUNDWATER

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: RN09G
COMPUCHEM® SAMPLE NUMBER: 472778

		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	121	(60-120)*

*Advisory surrogate only.

BDL=BELOW DETECTION LIMIT

COMPOUND LIST

APPENDIX VIII, IX - ORGANOPHOSPHORUS PESTICIDES, METHOD 8140

SAMPLE IDENTIFIER: RNDPG
COMPUCHEM® SAMPLE NUMBER: 472765

		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	115	(60-120)*

*Advisory surrogate only.

BDL=BELOW DETECTION LIMIT

SECTION 18

HERBICIDES ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

COMPOUND LIST

APPENDIX VIII, IX - HERBICIDES, METHOD 8150

SAMPLE IDENTIFIER: RN01G
COMPUCHEM® SAMPLE NUMBER: 477968

	CONCENTRATION (ug/L)	DETECTION† LIMIT (ug/L)
1. 2,4-D	BDL	5.0
2. 2,4,5-TP(Silvex)	BDL	1.2
3. 2,4,5-T	BDL	1.2

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	127	(24-154)*

BDL=BELOW DETECTION LIMIT

*Advisory surrogate only; if recovery < 20%, re-methylation extract; minimum 10% recovery required after re-methylation.

†Detection limits have been adjusted to report variation from the normal sample weight or volume.

SECTION 19

POLYCHLORINATED DIBENZO-P-DIOXIN/FURAN ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10.

RN11G - Groundwater sample from Monitoring Well NS-11.

FORM 1 - QUANTITATION REPORT

Ticket# CW-9245
Project Name: General Electric Company

DATE: 02/17/92
LABORATORY: ChemWest

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	9245-1MB	02/13/92	11:29	CW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Detection Limit					0.24	0.24	0.48	0.40	0.52	0.84	0.13	0.13	0.28	0.25	0.57	0.77
RN01G // 477992	9245-1	02/13/92	12:10	CW-2	ND	ND	ND	ND	ND	1.6	1.6	8.0	21.6	35.1	11.8	5.0
Detection Limit					0.29	0.41	0.47	0.60	1.1							

@ = 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-9245
Project Name: Compuchem

DATE: 02/17/92
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
Method Blank	9245-1MB	02/13/92	11:29	CW-2	72.3	83.9	90.3	71.9	53.9	69.8	78.4	97.7	96.4	94.4
Detection Limit														
RN01G // 477992	9245-1	02/13/92	12:10	CW-2	78.0	90.8	96.1	73.4	50.2	72.0	84.0	95.4	97.0	100
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

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: _____

FORM 1 - QUANTITATION REPORT

DATE: 01/16/92

LABORATORY: ChemWest

Ticket# CW-9136

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	9136-1MB	01/02/92	20:44	CW-1	77.9	91.2	77.2	59.6	43.6	84.8	89.5	101	99.4	106
Detection Limit														
RN10G // 472740	9136-1	01/03/92	09:56	CW-1	82.4	94.7	86.1	68.3	47.1	82.7	93.2	99.8	96.6	97.3
Detection Limit														
RNDPG // 472742	9136-2	01/03/92	10:34	CW-1	56.3	66.1	69.7	61.1	42.1	60.0	66.8	102	101	94.4
Detection Limit														
RN09G // 472744	9136-3	01/03/92	11:11	CW-1	47.3	58.1	61.3	53.7	39.2	51.3	55.3	99.7	102	93.5
Detection Limit														
RN11G // 472746	9136-4	01/03/92	11:50	CW-1	71.5	88.4	85.5	66.4	44.2	73.2	86.4	98.4	97.2	97.3
Detection Limit														
ROJ1G // 472748	9136-5	01/03/92	12:35	CW-1	70.4	72.7	72.1	61.4	45.4	72.6	71.9	100	102	95.6

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

pproved by: _____

SECTION 20

METALS ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10.

RN11G - Groundwater sample from Monitoring Well NS-11.

U.S. EPA - SW-846

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNO1G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 936313

Matrix (soil/water): WATER Lab Sample ID: 477987

Level (low/med): LOW Date Received: 02/01/92

% 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	136	B		P
7440-36-0	Antimony	44.0	U		P
7440-38-2	Arsenic	3.0	U		F
7440-39-3	Barium	71.2	B		P
7440-41-7	Beryllium	2.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	89300			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	6.0	U		P
7440-50-8	Copper	12.0	U		P
7439-89-6	Iron	2370			P
7439-92-1	Lead	2.0	U		F
7439-95-4	Magnesium	35700			P
7439-96-5	Manganese	502			P
7439-97-6	Mercury	.20	U		CV
7440-02-0	Nickel	30.0	U		P
7440-09-7	Potassium	5480			P
7782-49-2	Selenium	4.0	U		F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	36800		E	P
7440-28-0	Thallium	3.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	38.9			P
	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN09G

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: 472781

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	1760		N*	P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	6.1	B		F
7440-39-3	Barium	64.9	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	72600			P
7440-47-3	Chromium	9.0	U	*	P
7440-48-4	Cobalt	7.0	U		P
7440-50-8	Copper	18.9	B		P
7439-89-6	Iron	3670			P
7439-92-1	Lead	5.8		N*	F
7439-95-4	Magnesium	30500			P
7439-96-5	Manganese	841			P
7439-97-6	Mercury	.20	U	N	CV
7440-02-0	Nickel	13.0	U		P
7440-09-7	Potassium	4540	B		P
7782-49-2	Selenium	4.0	U		F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	162000		E	P
7440-28-0	Thallium	3.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	49.4			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNDPG

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: 472767

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	2030		N*	P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	4.8	B		F
7440-39-3	Barium	67.3	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	73700			P
7440-47-3	Chromium	9.0	U	*	P
7440-48-4	Cobalt	7.0	U		P
7440-50-8	Copper	19.6	B		P
7439-89-6	Iron	3980			P
7439-92-1	Lead	6.0		WN*	F
7439-95-4	Magnesium	30800			P
7439-96-5	Manganese	854			P
7439-97-6	Mercury	.20	U	N	CV
7440-02-0	Nickel	13.0	U		P
7440-09-7	Potassium	5240			P
7782-49-2	Selenium	4.0	U		F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	162000		E	P
7440-28-0	Thallium	3.0	U	WN	F
7440-62-2	Vanadium	6.0	U		P
7440-66-6	Zinc	53.8			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN10G

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: 472755

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	3170		N*	P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	3.2	B		F
7440-39-3	Barium	287			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	48500			P
7440-47-3	Chromium	9.0	U	*	P
7440-48-4	Cobalt	7.0	U		P
7440-50-8	Copper	31.5			P
7439-89-6	Iron	28600			P
7439-92-1	Lead	36.7		N*	F
7439-95-4	Magnesium	8690			P
7439-96-5	Manganese	680			P
7439-97-6	Mercury	.20	U	N	CV
7440-02-0	Nickel	13.0	U		P
7440-09-7	Potassium	5670			P
7782-49-2	Selenium	4.0	U		F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	119000		E	P
7440-28-0	Thallium	3.0	U	WN	F
7440-62-2	Vanadium	7.0	B		P
7440-66-6	Zinc	66.1			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN11G

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: 472791

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	5200		N*	P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.3		W	F
7440-39-3	Barium	85.5	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	66000			P
7440-47-3	Chromium	9.0	U	*	P
7440-48-4	Cobalt	7.0	U		P
7440-50-8	Copper	39.1			P
7439-89-6	Iron	14500			P
7439-92-1	Lead	21.2		N*	F
7439-95-4	Magnesium	28500			P
7439-96-5	Manganese	731			P
7439-97-6	Mercury	.36		N	CV
7440-02-0	Nickel	13.0	U		P
7440-09-7	Potassium	4980	B		P
7782-49-2	Selenium	4.0	U	W	F
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	38100		E	P
7440-28-0	Thallium	3.0	U	WN	F
7440-62-2	Vanadium	7.4	B		P
7440-66-6	Zinc	82.0			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

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SECTION 21

CYANIDE ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10.

RN11G - Groundwater sample from Monitoring Well NS-11.

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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNO1G

Lab Name: COMPUCHEM LABORATORIES Contract: SW-846

Lab Code: COMPU Case No.: 50007 SAS No.: _____ SDG No.: 475301

Matrix (soil/water): WATER Lab Sample ID: 477982

Level (low/med): LOW Date Received: 02/01/92

% 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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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN09G

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: 472782

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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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RNDPG

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: 472770

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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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN10G

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: 472759

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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INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RN11G

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: 472792

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	25.3			AS

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
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SECTION 22

PHENOLS ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10.

RN11G - Groundwater sample from Monitoring Well NS-11.

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: RN01G
COMPUCHEM SAMPLE NUMBER: 477983

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	0.025	0.010

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: RN09G
COMPUCHEM SAMPLE NUMBER: 472783

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: RNDPG
COMPUCHEM SAMPLE NUMBER: 472771

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: RN10G
COMPUCHEM SAMPLE NUMBER: 472760

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS

COMPOUND LIST - CLASSICAL PARAMETERS

SAMPLE IDENTIFIER: RN11G
COMPUCHEM SAMPLE NUMBER: 472793

	CONCENTRATION (mg/L)	DETECTION LIMIT (mg/L)
1. PHENOLS, TOTAL	BDL	0.010

BDL = BELOW DETECTION LIMITS

SECTION 23

SULFIDE ANALYSIS - GROUNDWATER

RN01G - Groundwater sample from Monitoring Well NS-1.

RN09G - Groundwater sample from Monitoring Well NS-9.

RNDPG - Groundwater sample from Monitoring Well NS-9 (Duplicate).

RN10G - Groundwater sample from Monitoring Well NS-10.

RN11G - Groundwater sample from Monitoring Well NS-11.

CHEMWEST ANALYTICAL LABORATORIES
SULFIDE
EPA METHOD 376.1

Date(s) Analyzed: 02/05/92

Case: 9245 PG1
Matrix: Water

Client ID	CHEMWEST ID	Amount Detected (MG/L)	RL (MG/L)
477993 RNO1G	9245-2	5.1	1.0

Client ID	CHEMWEST ID	Spike Conc. (MG/L)	Amount Detected (MG/L)	% Rec.
Method Blank	MB		BRL	
LQCS	LQCS	5.0	5.0000	100.0%
LQCSD	LQCSD	5.0	5.0400	100.8%

Relative % Difference = 0.8%

BRL: Below Reporting Limit.

Approved by: [signature]

Date Reported:
02/10/92

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 RN10G	9136-1	BRL
472741 RNDPG	9136-2	BRL
472743 RN09G	9136-3	BRL
472745 RN11G	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: 9.14.

Date Reported: 12/31/91

REV5:12.91