POLREP 02 & FINAL
50th and Hayes
743, 745, 731, 729, 738, 740, and 737 50th Street NE
Washington, D.C. 20019

Attn: RRC, C. Kleeman, P. Larkin (DCARP01), P. Kurgan (D.C. ECU)

EVENT: Site Assessment and Completion

I. SITUATION (as of 2 April 1999)

A. This polrep covers activities between February 20 and April 2, 1999.

B. OSCs Boyd and Stanton investigated a report that the site, located at 50th and Hayes, was contaminated with waste oil/petroleum, tires, and other flammable materials as the result of an illegal chop shop that had been operated at the location. Legal ownership of the property was unclear, with the property in foreclosure. The OSC, through cooperative efforts with EPA Civil Investigators and ORC, obtained access permission for assessment and, if necessary, sampling in February 1999 and planned a site visit with Detective Kurgan.

C. Although drums of cleaning solvents had been dumped on-site, they had for the most part been removed by D.C. Department of Public Works prior to EPA's assessment. However, two 55-gallon drums, which were open to the atmosphere, were found on the site and sampled.

D. Although areas were found where the soil appeared to be deeply impregnated with petroleum products, the OSCs identified no apparent pathway to any navigable waterway by which the oil could threaten the environment. The OSCs traversed the extent of the property and found no visible indications of potential contamination with hazardous substances.

II. ACTIONS

A. The samples taken from the two drums were analyzed for target analyte list (TAL) inorganics and target compound list (TCL) organics content. Results showed low concentrations of various inorganics (e.g., 14.8 ppm calcium; 12.9 ppm iron; 5.7 ppm magnesium; 3.36 ppm zinc) and organics (methyl tertiary butyl ether (2 ppb), bis(2-Ethylhexyl)phthalate (230 ppb), fluorene (190 ppb), phenanthrene (500 ppb)). (See attached lab report for further information.)

B. Based on these results, the OSCs found no evidence of an immediate threat to public health or the environment from the site.

III. FUTURE ACTIONS

A. The OSCs have determined that the site does not pose a threat of a release of hazardous substances warranting further Superfund investigation.

B. The OSCs recommend that the site be listed on CERCLIS as "no further remedial action planned."

C. No further EPA action is required.

Colby Stanton, OSC
U.S. EPA Region III
Philadelphia, PA

Kevin Boyd, OSC
U.S. EPA Region III
Philadelphia, PA

Attachment (1)

AR100006

618 HERON DRIVE. P.O. BOX 489 • BRIDGEPORT. NJ 08014-0489 • 609-467-9521

WESTON

PROJECT: 50TH & HAYES

REPORT NO: G0560-G0561

DATE REPORTED: MARCH 11, 1999

ANALYSIS NO:	CLIENT ID:
G0560	D1
G0561	D2

DATE RECEIVED: FEBRUARY 15, 1999

TWENTY FIRST CENTURY ENVIRONMENTAL, INC.

Richard W Lynch

RICHARD W. LYNCH
LABORATORY MANAGER

AR100008

Weston

REGION 3
841 Chestnut St.
Philadelphia, Pennsylvania 19107

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

CHAIN OF CUSTODY RECORD

60560-6056

00002

PROJ. NO.: 9902-403
PROJECT NAME: 50th & Hayes
SAMPLERS: (Signature)

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TAL	TCL						REMARKS
01	2/16/99	11:20		X		1	X							Any Questions Contact
02	2/16/99	11:20		X		1	X							Marian Murphy at
														609 461 4663

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
	2/13/99 1400				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
		Richard W Sykes	2/15/99 1510		

LABORATORY CHRONICLE

RECEIPT/REFRIGERATION 2/15/99

ORGANICS EXTRACTION

1. ACIDS 2/23/99
2. BASE/NEUTRALS 2/23/99
3. PESTICIDES/PCB'S/HERBICIDES 2/19/99
4. PETROLEUM HYDROCARBONS/OIL & GREASE N/A

INORGANICS

1. METALS 2/18/99-3/3/99
2. CYANIDES 2/26/99
3. MERCURY 2/18/99
4.
5.
6.

ANALYSIS

1. VOLATILES 2/23/99
2. ACIDS 3/4/99
3. BASE/NEUTRALS 3/4/99
4. PESTICIDES/PCB'S/HERBICIDES 2/23/99
5. PETROLEUM HYDROCARBONS/OIL & GREASE N/A
6. TOTAL ORGANIC CARBON N/A

QUALITY CONTROL SUPERVISOR REVIEW & APPROVAL

LABORATORY DIRECTOR REVIEW & APPROVAL Richard W Pyne

If fractions are re-extracted and re-analyzed because initial endeavors did not meet quality control acceptance criteria, include date for both.

RESULT SUMMARY

CERTIFICATE OF ANALYSIS

ANALYSIS NO: G0560

CLIENT ID: D1

PARAMETER	*MDL (mg/Kg)*	*RESULT (mg/Kg)*
CYANIDE	0.50	N.D.

00003

CERTIFICATE OF ANALYSIS

ANALYSIS NO: G0560

CLIENT ID: D1

METALS	*MDL (mg/Kg)*	*RESULT (mg/Kg)*
ALUMINUM	20.0	N.D.
ANTIMONY	0.50	N.D.
ARSENIC	0.50	N.D.
BARIUM	5.00	N.D.
BERYLLIUM	0.50	N.D.
CADMIUM	0.50	N.D.
CALCIUM	5.00	14.8
CHROMIUM	1.00	N.D.
COBALT	5.00	N.D.
COPPER	1.00	N.D.
IRON	5.00	12.9
LEAD	9.00	N.D.
MAGNESIUM	5.00	5.70
MANGANESE	1.00	N.D.
MERCURY	0.10	N.D.
NICKEL	4.0	N.D.
POTASSIUM	500	N.D.
SELENIUM	0.50	N.D.
SILVER	1.00	N.D.
SODIUM	500	N.D.
THALLIUM	1.00	N.D.
VANADIUM	5.00	N.D.
ZINC	1.00	3.36

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D1

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix (soil/water) SOIL Lab Sample ID: G0560

Sample wt/vol: 5.000 (g/mL) G Lab File ID: A3267.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: not dec. 0 Date Analyzed: 2/23/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS No.	Compound	MDL		Q
74-87-3	Chloromethane	2		U
74-83-9	Bromomethane	2		U
75-01-4	Vinyl Chloride	2		U
75-00-3	Chloroethane	2		U
76-69-4	Trichlorofluoromethane	2		U
67-64-1	Acetone	4		U
75-35-4	1,1-Dichloroethene	1		U
75-15-0	Carbon Disulfide	2		U
1634-04-4	Methyl Tertiary Butyl Ether	1	2	
75-65-0	Tertiary Butyl Alcohol	20		U
75-09-2	Methylene Chloride	1		U
156-60-5	1,2-Dichloroethene(trans)	1		U
75-34-3	1,1-Dichloroethane	1		U
108-05-4	Vinyl Acetate	1		U
78-93-3	2-Butanone	1		U
67-66-3	Chloroform	1		U
71-55-6	1,1,1-Trichloroethane	1		U
56-23-6	Carbon Tetrachloride	2		U
107-02-2	1,2-Dichloroethane	1		U
71-43-2	Benzene	1		U
79-01-6	Trichloroethene	1		U
78-87-5	1,2-Dichloropropane	1		U
75-27-4	Bromodichloromethane	1		U
110-75-8	2-Chloroethylvinylether	1		U
591-78-6	2-Hexanone	1		U
10061-02-6	trans-1,3-Dichloropropene	1		U
108-88-3	Toluene	1		U
10061-01-5	cis-1,3-Dichloropropene	1		U
79-34-5	1,1,2,2-Tetrachloroethane	1		U
79-00-5	1,1,2-Trichloroethane	1		U
108-10-1	4-Methyl-2-Pentanone	1		U
127-18-4	Tetrachloroethene	1		U
124-48-1	Dibromochloromethane	1		U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D1

Lab Name: 21ST CENTURY ENVIRON Contract: _____

Project No.: _____ Site: _____ Location: _____ Group: _____

Matrix: (soil/water) SOIL Lab Sample ID: G0560

Sample wt/vol: 5.000 (g/mL) G Lab File ID: A3267.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: not dec. 0 Date Analyzed: 2/23/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Aliquot Volume: _____ (uL)

Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS No.	Compound	MDL		Q
108-90-7	Chlorobenzene	1		U
100-41-4	Ethylbenzene	1		U
133-0-29-7	Total Xylenes	2		U
100-42-5	Styrene	1		U
75-25-2	Bromoform	1		U
541-73-1	1,3-Dichlorobenzene	1		U
106-46-7	1,4-Dichlorobenzene	1		U
95-50-1	1,2-Dichlorobenzene	1		U
107-02-8	Acrolein	4		U
107-13-1	Acrylonitrile	4		U
98-82-8	Isopropylbenzene	1		U
91-20-3	Naphthalene	1		U
156-59-2	Cis-1,2-Dichloroethene	1		U
630-20-6	1,1,1,2-Tetrachloroethane	1		U

B - Indicates Compound Present in Blank
U - Indicates Compound is not Detected
D - Indicates Result is Calculated from Dilution
J - Indicates Compound is Detected Below the MDL

FORM I VOA

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D1

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: G0560

Sample wt/vol: 10.0 (g/mL) G Lab File ID: G0113.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: 0 decanted: (Y/N): N Date Extracted: 2/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 3/4/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) pH:

CAS No.	Compound	MDL	Concentration Units: (ug/Kg or ug/L) ug/Kg	Q
110-86-1	Pyridine	200		U
62-75-9	n-Nitrosodimethylamine	200		U
108-95-2	Phenol	200		U
111-44-4	bis(-2-Chloroethyl)Ether	200		U
95-57-8	2-Chlorophenol	200		U
541-73-1	1,3-Dichlorobenzene	500		U
106-46-7	1,4-Dichlorobenzene	500		U
100-51-6	Benzyl Alcohol	400		U
95-50-1	1,2-Dichlorobenzene	500		U
95-48-7	2-Methylphenol	200		U
108-60-1	bis(2-chloroisopropyl)ether	200		U
106-44-5	4-Methylphenol	300		U
621-64-7	N-Nitroso-di-n-propylamine	200		U
67-72-1	Hexachloroethane	100		U
98-95-3	Nitrobenzene	200		U
78-59-1	Isophorone	200		U
88-75-5	2-Nitrophenol	200		U
105-67-9	2,4-Dimethylphenol	200		U
65-85-0	Benzoic Acid	100		U
111-91-1	bis(2-Chloroethoxy)methane	300		U
120-83-2	2,4-Dichlorophenol	200		U
120-82-1	1,2,4-Trichlorobenzene	100		U
91-20-3	Naphthalene	100		U
106-47-8	4-Chloroaniline	200		U
87-68-3	Hexachlorobutadiene	100		U
59-50-7	4-Chloro-3-methylphenol	200		U
91-57-6	2-Methylnaphthalene	100		U
77-47-4	Hexachlorocyclopentadiene	200		U
88-06-2	2,4,6-Trichlorophenol	100		U
95-95-4	2,4,5-Trichlorophenol	200		U
91-58-7	2-Chloronaphthalene	300		U
88-74-4	2-Nitroaniline	500		U
131-11-3	Dimethyl Phthalate	200		U

1B
.MIVOLATILE ORGANICS ANALYSIS DATA SHE

SAMPLE NO.
D1

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: G0560

Sample wt/vol: 10.0 (g/mL) G Lab File ID: G0113.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: 0 decanted: (Y/N): N Date Extracted: 2/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 3/4/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) pH:

Concentration Units:

CAS No.	Compound	MDL	(ug/Kg or ug/L) ug/Kg	Q
208-96-8	Acenaphthylene	200		U
99-09-2	3-Nitroaniline	200		U
83-32-9	Acenaphthene	200		U
51-28-5	2,4-Dinitrophenol	400		U
100-02-7	4-Nitrophenol	300		U
132-64-9	Dibenzofuran	200		U
121-14-2	2,4-Dinitrotoluene	100		U
606-20-2	2,6-Dinitrotoluene	100		U
84-66-2	Diethyl Phthalate	300		U
7005-72-3	4-Chlorophenyl-phenylether	300		U
86-73-7	Fluorene	200		U
100-01-6	4-Nitroaniline	500		U
534-52-1	4,6-Dinitro-2-methylphenol	100		U
86-30-6	n-Nitrosodiphenylamine	200		U
122-66-7	1,2-Diphenylhydrazine	1000		U
101-55-3	4-Bromophenyl-phenylether	200		U
118-74-1	Hexachlorobenzene	200		U
87-86-5	Pentachlorophenol	100		U
85-01-8	Phenanthrene	200		U
120-12-7	Anthracene	200		U
86-74-8	Carbazole	200		U
84-74-2	Di-n-butylphthalate	300		U
206-44-0	Fluoranthene	100		U
129-00-0	Pyrene	200		U
92-87-5	Benzidine	1100		U
85-68-7	Butylbenzylphthalate	300		U
91-94-1	3,3'-Dichlorobenzidine	300		U
56-55-3	Benzo(a)anthracene	100		U
117-81-7	bis(2-Ethylhexyl)phthalate	300	230	J
218-01-9	Chrysene	200		U
117-84-0	Di-n-octylphthalate	200		U
205-99-2	Benzo(b)fluoranthene	200		U
207-08-9	Benzo(k)fluoranthene	200		U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D1

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: G0560

Sample wt/vol: 10.0 (g/mL) G Lab File ID: G0113.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: 0 decanted: (Y/N): N Date Extracted: 2.23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 3/4.99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) pH:

Concentration Units: (ug/Kg or ug/L) ug.Kg

CAS No.	Compound	MDL		Q
50-32-8	Benzo(a)pyrene	200		U
193-39-5	Indeno(1,2,3-cd)pyrene	200		U
53-70-3	Dibenz(a,h)anthracene	200		U
191-24-2	Benzo(g,h,i)perylene	200		U

FORM I SV

3/90

PESTICIDE/PCB DATA ANALYSIS SHEET
1B
Signal 1

SAMPLE NO.
D1

Lab Name: 21ST CENTURY ENVIRONMENTAL Contract: _____

Project No.: _____ Site: _____ Location: _____ Group: _____

Matrix: (soil/water) SOIL Lab Sample ID: G0560

Sample wt/vol: 5 (g/mL) g Lab File ID: D4891.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: _____ decanted: (Y/N): N Date Extracted: 2/19/99

Concentrated Extract Volume: 10 (ml) Date Analyzed: 2/23/99

Injection Volume: 2.0 (uL) Dilution Factor: 1

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

CAS No.	Compound	MDL	Result ug/Kg	Q
	α-BHC	10		U
	γ-BHC	10		U
	β-BHC	10		U
	Heptachlor	10		U
	δ-BHC	10		U
	Aldrin	10		U
	Heptachlor epoxide	10		U
	Endosulfan I	10		U
	4,4'-DDE	10		U
	Dieldrin	10		U
	Endrin	10		U
	4,4'-DDD	20		U
	Endosulfan II	20		U
	4,4'-DDT	20		U
	Endrin aldehyde	20		U
	Endosulfan sulfate	20		U
	Methoxychlor	500		U
	Endrin ketone	20		U
	Chlordane	500		U
	Toxaphene	1000		U
	Arochlor 1016	500		U
	Arochlor 1221	500		U
	Arochlor 1232	500		U
	Arochlor 1242	500		U
	Arochlor 1248	500		U
	Arochlor 1254	500		U
	Arochlor 1260	500		U

J = Detected below method detection limit
E = Estimated

U = Not Detected

FORM I SV

CERTIFICATE OF ANALYSIS

ANALYSIS NO: G0561

CLIENT ID: D2

PARAMETER	*MDL (mg/Kg)*	*RESULT (mg/Kg)*
CYANIDE	0.50	N.D.

CERTIFICATE OF ANALYSIS

ANALYSIS NO: G0561

CLIENT ID: D2

METALS	MDL (mg/Kg)	RESULT (mg/Kg)
ALUMINUM	20.0	N.D.
ANTIMONY	0.50	N.D.
ARSENIC	0.50	N.D.
BARIUM	5.00	N.D.
BERYLLIUM	0.50	N.D.
CADMIUM	0.50	N.D.
CALCIUM	5.00	11.5
CHROMIUM	1.00	N.D.
COBALT	5.00	N.D.
COPPER	1.00	1.04
IRON	5.00	20.7
LEAD	9.00	N.D.
MAGNESIUM	5.00	6.27
MANGANESE	1.00	1.24
MERCURY	0.10	N.D.
NICKEL	4.0	N.D.
POTASSIUM	500	N.D.
SELENIUM	0.50	N.D.
SILVER	1.00	N.D.
SODIUM	500	N.D.
THALLIUM	1.00	N.D.
VANADIUM	5.00	N.D.
ZINC	1.00	4.81

00017

1A
LATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
D2

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: G0561

Sample wt/vol: 5.000 (g/mL) G Lab File ID: A3268.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: not dec. 0 Date Analyzed: 2/23/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS No.	Compound	MDL		Q
74-87-3	Chloromethane	2		U
74-83-9	Bromomethane	2		U
75-01-4	Vinyl Chloride	2		U
75-00-3	Chloroethane	2		U
76-69-4	Trichlorofluoromethane	2		U
67-64-1	Acetone	4	34	
75-35-4	1,1-Dichloroethene	1		U
75-15-0	Carbon Disulfide	2		U
1634-04-4	Methyl Tertiary Butyl Ether	1	1	
75-65-0	Tertiary Butyl Alcohol	20		U
75-09-2	Methylene Chloride	1		U
156-60-5	1,2-Dichloroethene(trans)	1		U
75-34-3	1,1-Dichloroethane	1		U
108-05-4	Vinyl Acetate	1		U
78-93-3	2-Butanone	1		U
67-66-3	Chloroform	1		U
71-55-6	1,1,1-Trichloroethane	1		U
56-23-6	Carbon Tetrachloride	2		U
107-02-2	1,2-Dichloroethane	1		U
71-43-2	Benzene	1		U
79-01-6	Trichloroethene	1		U
78-87-5	1,2-Dichloropropane	1		U
75-27-4	Bromodichloromethane	1		U
110-75-8	2-Chloroethylvinylether	1		U
591-78-6	2-Hexanone	1		U
10061-02-6	trans-1,3-Dichloropropene	1		U
108-88-3	Toluene	1		U
10061-01-5	cis-1,3-Dichloropropene	1		U
79-34-5	1,1,2,2-Tetrachloroethane	1		U
79-00-5	1,1,2-Trichloroethane	1		U
108-10-1	4-Methyl-2-Pentanone	1		U
127-18-4	Tetrachloroethene	1		U
124-48-1	Dibromochloromethane	1		U

1A
ATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
D2

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: G0561

Sample wt/vol: 5.000 (g/mL) G Lab File ID: A3268.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: not dec. 0 Date Analyzed: 2/23/99

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

CAS No.	Compound	MDL	Concentration Units: (ug/L or ug/Kg) ug/Kg	Q
108-90-7	Chlorobenzene	1		U
100-41-4	Ethylbenzene	1		U
133-0-29-7	Total Xylenes	2		U
100-42-5	Styrene	1		U
75-25-2	Bromoform	1		U
541-73-1	1,3-Dichlorobenzene	1		U
106-46-7	1,4-Dichlorobenzene	1		U
95-50-1	1,2-Dichlorobenzene	1		U
107-02-8	Acrolein	4		U
107-13-1	Acrylonitrile	4		U
98-82-8	Isopropylbenzene	1		U
91-20-3	Naphthalene	1		U
156-59-2	Cis-1,2-Dichloroethene	1		U
630-20-6	1,1,1,2-Tetrachloroethane	1		U

B - Indicates Compound Present in Blank
U - Indicates Compound is not Detected
D - Indicates Result is Calculated from Dilution
J - Indicates Compound is Detected Below the MDL

FORM I VOA

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D2

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: G0561

Sample wt/vol: 10.0 (g/mL) G Lab File ID: G0114.D

Level: (low/med) LOW Date Received: 2.15.99

% Moisture: 0 decanted: (Y/N): N Date Extracted: 2.23.99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 3.4.99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) pH:

CAS No.	Compound	MDL	Concentration Units: (ug/Kg or ug/L) ug/Kg	Q
110-86-1	Pyridine	200		U
62-75-9	n-Nitrosodimethylamine	200		U
108-95-2	Phenol	200		U
111-44-4	bis(-2-Chloroethyl)Ether	200		U
95-57-8	2-Chlorophenol	200		U
541-73-1	1,3-Dichlorobenzene	500		U
106-46-7	1,4-Dichlorobenzene	500		U
100-51-6	Benzyl Alcohol	400		U
95-50-1	1,2-Dichlorobenzene	500		U
95-48-7	2-Methylphenol	200		U
108-60-1	bis(2-chloroisopropyl)ether	200		U
106-44-5	4-Methylphenol	300		U
621-64-7	N-Nitroso-di-n-propylamine	200		U
67-72-1	Hexachloroethane	100		U
98-95-3	Nitrobenzene	200		U
78-59-1	Isophorone	200		U
88-75-5	2-Nitrophenol	200		U
105-67-9	2,4-Dimethylphenol	200		U
65-85-0	Benzoic Acid	100		U
111-91-1	bis(2-Chloroethoxy)methane	300		U
120-83-2	2,4-Dichlorophenol	200		U
120-82-1	1,2,4-Trichlorobenzene	100		U
91-20-3	Naphthalene	100		U
106-47-8	4-Chloroaniline	200		U
87-68-3	Hexachlorobutadiene	100		U
59-50-7	4-Chloro-3-methylphenol	200		U
91-57-6	2-Methylnaphthalene	100		U
77-47-4	Hexachlorocyclopentadiene	200		U
88-06-2	2,4,6-Trichlorophenol	100		U
95-95-4	2,4,5-Trichlorophenol	200		U
91-58-7	2-Chloronaphthalene	300		U
88-74-4	2-Nitroaniline	500		U
131-11-3	Dimethyl Phthalate	200		U

.IVOLATILE ORGANICS ANALYSIS DATA SHE

SAMPLE NO.

D2

Lab Name: 21ST CENTURY ENVIRON Contract: _____

Project No.: _____ Site: _____ Location: _____ Group: _____

Matrix: (soil/water) SOIL Lab Sample ID: G0561

Sample wt/vol: 10.0 (g/mL) G Lab File ID: G0114.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: 0 decanted: (Y/N): N Date Extracted: 2/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 3/4/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS No.	Compound	MDL	Concentration Units: (ug/Kg or ug/L) ug/Kg	Q
208-96-8	Acenaphthylene	200		U
99-09-2	3-Nitroaniline	200		U
83-32-9	Acenaphthene	200		U
51-28-5	2,4-Dinitrophenol	400		U
100-02-7	4-Nitrophenol	300		U
132-64-9	Dibenzofuran	200		U
121-14-2	2,4-Dinitrotoluene	100		U
606-20-2	2,6-Dinitrotoluene	100		U
84-66-2	Diethyl Phthalate	300		U
7005-72-3	4-Chlorophenyl-phenylether	300		U
86-73-7	Fluorene	200	190	J
100-01-6	4-Nitroaniline	500		U
534-52-1	4,6-Dinitro-2-methylphenol	100		U
86-30-6	n-Nitrosodiphenylamine	200		U
122-66-7	1,2-Diphenylhydrazine	1000		U
101-55-3	4-Bromophenyl-phenylether	200		U
118-74-1	Hexachlorobenzene	200		U
87-86-5	Pentachlorophenol	100		U
85-01-8	Phenanthrene	200	500	
120-12-7	Anthracene	200		U
86-74-8	Carbazole	200		U
84-74-2	Di-n-butylphthalate	300		U
206-44-0	Fluoranthene	100		U
129-00-0	Pyrene	200		U
92-87-5	Benzidine	1100		U
85-68-7	Butylbenzylphthalate	300		U
91-94-1	3,3'-Dichlorobenzidine	300		U
56-55-3	Benzo(a)anthracene	100		U
117-81-7	bis(2-Ethylhexyl)phthalate	300	130	J
218-01-9	Chrysene	200		U
117-84-0	Di-n-octylphthalate	200		U
205-99-2	Benzo(b)fluoranthene	200		U
207-08-9	Benzo(k)fluoranthene	200		U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

D2

Lab Name: 21ST CENTURY ENVIRON Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) SOIL Lab Sample ID: G0561

Sample wt/vol: 10.0 (g/mL) G Lab File ID: G0114.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: 0 decanted: (Y/N): N Date Extracted: 2/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 3/4/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) pH:

Concentration Units: (ug/Kg or ug/L) ug/Kg

CAS No.	Compound	MDL		Q
50-32-8	Benzo[a]pyrene	200		U
193-39-5	Indeno[1,2,3-cd]pyrene	200		U
53-70-3	Dibenz[a,h]anthracene	200		U
191-24-2	Benzo[g,h,i]perylene	200		U

PESTICIDE/PCB DATA ANALYSIS SHEET
1B
Signal 1

SAMPLE NO.
D2

Lab Name: 21ST CENTURY ENVIRONMENTAL Contract: _____

Project No.: _____ Site: _____ Location: _____ Group: _____

Matrix: (soil/water) SOIL Lab Sample ID: G0561

Sample wt/vol: 5 (g/mL) g Lab File ID: D4892.D

Level: (low/med) LOW Date Received: 2/15/99

% Moisture: _____ decanted: (Y/N): N Date Extracted: 2/19/99

Concentrated Extract Volume: 10 (ml) Date Analyzed: 2/23/99

Injection Volume: 2.0 (uL) Dilution Factor: 1

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

CAS No.	Compound	MDL	Result ug/Kg	Q
	α-BHC	10		U
	γ-BHC	10		U
	β-BHC	10		U
	Heptachlor	10		U
	δ-BHC	10		U
	Aldrin	10		U
	Heptachlor epoxide	10		U
	Endosulfan I	10		U
	4,4'-DDE	10		U
	Dieldrin	10		U
	Endrin	10		U
	4,4'-DDD	20		U
	Endosulfan II	20		U
	4,4'-DDT	20		U
	Endrin aldehyde	20		U
	Endosulfan sulfate	20		U
	Methoxychlor	500		U
	Endrin ketone	20		U
	Chlordane	500		U
	Toxaphene	1000		U
	Arochlor 1016	500		U
	Arochlor 1221	500		U
	Arochlor 1232	500		U
	Arochlor 1242	500		U
	Arochlor 1248	500		U
	Arochlor 1254	500		U
	Arochlor 1260	500		U

J = Detected below method detection limit
E = Estimated

U = Not Detected

FORM I SV