TASK 210:
SUBSURFACE SITE INVESTIGATION

Route 25 Intersection Improvements
Monroe & Trumbull, Connecticut

Volume 2

ConnDOT Assignment No. 201-2300
ConnDOT Project No. 144-181

Prepared for:

State of Connecticut
Department of Transportation
Newington, Connecticut 06131

Prepared by:

Maguire Group Inc.
One Court Street
New Britain, Connecticut 06051

November 6, 2003

APPENDIX B
Soil Sample Laboratory Reports

Report Date:
07-Oct-03 10:32

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project:Route 25-Monroe & Trumbull, CT
Project #:144-181

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA02891-01	GP-1 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-02	GP-2 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-03	GP-3 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-04	GP-4 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-05	GP-5 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-06	GP-6 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-07	GP-7 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-08	GP-8 2-4	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-09	GP-9 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-10	GP-10 2-4	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-11	GP-11 2-4	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-12	GP-12 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-13	GP-30 0-2	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-14	GP-31 2-4	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-15	SED-1	Soil	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-16	SW-1	Surface Water	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-17	FB-1	Blank Water	25-Sep-03 00:00	26-Sep-03 12:00
SA02891-18	TB-1	Blank Water	25-Sep-03 00:00	26-Sep-03 12:00

I attest that all information contained within this report has been reviewed for accuracy and checked against all quality control requirements outlined in each applicable method and meet the requirements of NELAC.
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Report Date:
06-Oct-03 16:39

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project:Route 25-Monroe & Trumbull, CT
Project #:144-181

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA02972-01	GP-21 4-6	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-02	GP-27 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-03	GP-28 4-6	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-04	GP-29 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-05	GP-33 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-06	GP-34 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-07	GP-49 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-08	GP-50 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-09	GP-51 0-2	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-10	GP-52 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-11	GP-53 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-12	GP-54 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-13	GP-55 4-6	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-14	GP-56 4-6	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-15	GP-57 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-16	GP-58 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-17	GP-59 2-4	Soil	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-18	GP-56 GW	Ground Water	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-19	FB-2	Blank Water	26-Sep-03 00:00	29-Sep-03 15:42
SA02972-20	TB-2	Blank Water	26-Sep-03 00:00	29-Sep-03 15:42

I attest that all information contained within this report has been reviewed for accuracy and checked against all quality control requirements outlined in each applicable method and meet the requirements of NELAC.
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal T. Tayeh, Ph.D.
President/Laboratory Director

Report Date:
10-Oct-03 10:06

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project:Route 25-Monroe & Trumbull, CT-1
Project #:144-181

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA03021-01	GP-13 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-02	GP-14 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-03	GP-15 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-04	GP-16 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-05	GP-17 4-6	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-06	GP-18 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-07	GP-19 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-08	GP-20 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-09	GP-22 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-10	GP-23 4-6	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-11	GP-24 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-12	GP-25 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-13	GP-26 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-14	GP-63 2-4	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-15	GP-64 0-3	Soil	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-16	GP-19	Ground Water	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-17	FB-3	Blank Water	29-Sep-03 00:00	30-Sep-03 14:00
SA03021-18	TB-3	Blank Water	29-Sep-03 00:00	30-Sep-03 14:00

I attest that all information contained within this report has been reviewed for accuracy and checked against all quality control requirements outlined in each applicable method and meet the requirements of NELAC.
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Report Date:
20-Oct-03 16:31

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

Laboratory Report

Logical Environmental Solutions
354 South River Road
Tolland, CT 06084
Attn: Cindy Knight

Project:Route 25-Monroe & Trumbull, CT
Project #:144-181

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA03164-01	GP-32 0-2	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-02	GP-35 0-3	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-03	GP-36 4-8	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-04	GP-37 4-6	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-05	GP-38 0-3	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-06	GP-39 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-07	GP-40 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-08	GP-41 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-09	GP-42 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-10	GP-43 0-3	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-11	GP-44 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-12	GP-45 4-6	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-13	GP-46 4-7	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-14	GP-47 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-15	GP-48 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-16	GP-60 4-6	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-17	GP-61 2-4	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-18	GP-62 4-8	Soil	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-19	GP-40	Ground Water	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-20	GP-55	Ground Water	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-21	GP-62	Ground Water	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-22	FB-4	Blank Water	01-Oct-03 00:00	02-Oct-03 16:15
SA03164-23	TB-4	Blank Water	01-Oct-03 00:00	02-Oct-03 16:15

I attest that all information contained within this report has been reviewed for accuracy and checked against all quality control requirements outlined in each applicable method and meet the requirements of NELAC.
This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Massachusetts Certification # M-MA138
Connecticut # PH-0777
Florida # E87600
Maine # MA138
New Hampshire # 2538
New York # 11393
Rhode Island # 98
USDA # S-51435

ACCREDITED IN ACCORDANCE WITH nelac

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-01				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5030 Soil MS							
Acetone	BRL	1100 ug/kg dry	50	SW 846 8260B	30-Sep-03	30-Sep-03	3091702	tim	
Acrylonitrile	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	110 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	552 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	276 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	110 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	110 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	110 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	110 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	55.2 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0-2 SA02891-01	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5030 Soil MS						
2-Hexanone (MBK)	BRL	552 ug/kg dry	50	"	"	"	"	"
Isopropylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
4-Isopropyltoluene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Methyl tert-butyl ether	BRL	55.2 ug/kg dry	50	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	552 ug/kg dry	50	"	"	"	"	"
Methylene chloride	BRL	552 ug/kg dry	50	"	"	"	"	"
Naphthalene	BRL	110 ug/kg dry	50	"	"	"	"	"
n-Propylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Styrene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Tetrachloroethene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Toluene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,1,1-Trichloroethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,1,2-Trichloroethane	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Trichloroethene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,2,3-Trichloropropane	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Vinyl chloride	BRL	55.2 ug/kg dry	50	"	"	"	"	"
m,p-Xylene	BRL	110 ug/kg dry	50	"	"	"	"	"
o-Xylene	BRL	55.2 ug/kg dry	50	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*89.6*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*95.2*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*107*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	35.1 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD	
Fuel Oil #2	BRL	35.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	35.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	35.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	35.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	35.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	1,000	35.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	35.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	1,000	35.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	1,000	35.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*98.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	1,870	176 ug/kg dry	1	8270C	30-Sep-03	02-Oct-03	3091678	M.B	
Acenaphthylene	3,870	176 ug/kg dry	1	"	"	"	"	"	
Anthracene	8,490	176 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	22,100	176 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	15,300	176 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	21,000	176 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	7,570	176 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	10,700	176 ug/kg dry	1	"	"	"	"	"	
Chrysene	23,000	176 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	1,290	176 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	49,100	176 ug/kg dry	1	"	"	"	"	"	
Fluorene	4,890	176 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	7,650	176 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	561	176 ug/kg dry	1	"	"	"	"	"	
Naphthalene	554	176 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	32,100	176 ug/kg dry	1	"	"	"	"	"	
Pyrene	45,200	176 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*68.4*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-1 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.171 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.11 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	4.06	3.16 mg/kg dry	1	"	"	"	"	"
Barium	52.1	1.05 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.527 mg/kg dry	1	"	"	"	"	"
Chromium	13.7	1.05 mg/kg dry	1	"	"	"	"	"
Lead	68.3	1.58 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.16 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	0.0184	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	93.0	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091648	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	78.3 ug/kg dry	1	SW 846 8260B	30-Sep-03	30-Sep-03	3091699	tim	
Acrylonitrile	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.83 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	39.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	19.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.83 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.83 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.83 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.83 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-02				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	39.1 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	39.1 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	39.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.83 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.91 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*96.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 0-2 SA02891-02	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	36.1 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD	
Fuel Oil #2	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	36.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	101	36.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	36.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	101	36.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	108	36.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*55.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	16.6 ug/kg dry	1	SW846 8081A	02-Oct-03	03-Oct-03	3100095	TG	
a-BHC	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	21.9	16.6 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	57.0	16.6 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	58.6	16.6 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	16.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*102*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*86.1*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	71.5 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	21.5 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	358 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	71.5 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	71.5 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*54.8*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	181 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	181 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	181 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	586	181 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	465	181 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	661	181 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	181 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	375	181 ug/kg dry	1	"	"	"	"	"
Chrysene	778	181 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	181 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,600	181 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	181 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	181 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	181 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	181 ug/kg dry	1	"	"	"	"	"
Phenanthrene	547	181 ug/kg dry	1	"	"	"	"	"
Pyrene	1,520	181 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*63.3*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*73.9*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-2 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.169 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.10 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	5.23	3.15 mg/kg dry	1	"	"	"	"	"
Barium	74.4	1.05 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.525 mg/kg dry	1	"	"	"	"	"
Chromium	15.5	1.05 mg/kg dry	1	"	"	"	"	"
Lead	46.8	1.57 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.15 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	0.749	0.0050 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	91.9	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091648	in

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 0-2 SA02891-03	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	140 ug/kg dry	1	SW 846 8260B	30-Sep-03	30-Sep-03	3091699	tim	
Acrylonitrile	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	69.8 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	34.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	69.8 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	69.8 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	69.8 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*96.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	34.9 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	34.9 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	34.9 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*55.0*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	175 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	175 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	175 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	175 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"
Fluoranthene	285	175 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	175 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	175 ug/kg dry	1	"	"	"	"	"
Pyrene	284	175 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*57.8*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*70.9*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-3 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.166 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	1.97 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	BRL	2.95 mg/kg dry	1	"	"	"	"	"
Barium	147	0.983 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.491 mg/kg dry	1	"	"	"	"	"
Chromium	7.27	0.983 mg/kg dry	1	"	"	"	"	"
Lead	3.98	1.47 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	2.95 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	1.19	0.0050 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	95.4	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091648	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 0-2 SA02891-04	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	82.1 ug/kg dry	1	SW 846 8260B	30-Sep-03	30-Sep-03	3091699	tim	
Acrylonitrile	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.21 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	41.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	20.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.21 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.21 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.21 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.21 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.10 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	41.0 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	4.10 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	41.0 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	41.0 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	4.10 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	8.21 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	4.10 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*96.4*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*98.8*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*96.6*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 0-2 SA02891-04	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	32.9 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	32.9 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	32.9 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	32.9 mg/kg dry	1	"	"	"	"	"
Motor Oil	Calculated as	32.9 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	32.9 mg/kg dry	1	"	"	"	"	"
Unidentified	51.7	32.9 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	32.9 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	51.7	32.9 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	51.7	32.9 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*64.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	15.8 ug/kg dry	1	SW846 8081A	02-Oct-03	03-Oct-03	3100095	TG
a-BHC	BRL	15.8 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	15.8 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	15.8 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	15.8 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	15.8 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	15.8 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	15.8 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*102*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*89.6*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	70.2 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP
2,4,5-T	BRL	14.0 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	14.0 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	7.02 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	21.1 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 0-2 SA02891-04	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	351 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	70.2 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	70.2 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*58.3*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	165 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	165 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	165 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	362	165 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	367	165 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	408	165 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	165 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	165 ug/kg dry	1	"	"	"	"	"
Chrysene	517	165 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	165 ug/kg dry	1	"	"	"	"	"
Fluoranthene	941	165 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	165 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	165 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	165 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	165 ug/kg dry	1	"	"	"	"	"
Phenanthrene	299	165 ug/kg dry	1	"	"	"	"	"
Pyrene	938	165 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*63.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*66.8*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-4 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.178 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	1.97 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	BRL	3.95 mg/kg dry	1	"	"	"	"	"
Barium	46.5	0.987 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.493 mg/kg dry	1	"	"	"	"	"
Chromium	10.6	0.987 mg/kg dry	1	"	"	"	"	"
Lead	11.3	1.48 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	2.96 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	94.5	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091648	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	68.9 ug/kg dry	1	SW 846 8260B	30-Sep-03	30-Sep-03	3091699	tim	
Acrylonitrile	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	6.89 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	34.4 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	17.2 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	6.89 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	6.89 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	6.89 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	6.89 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.44 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	34.4 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	3.44 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	34.4 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	34.4 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	3.44 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	6.89 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	3.44 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*99.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*96.2*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	37.0 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD	
Fuel Oil #2	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	37.0 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	37.0 mg/kg dry	1	"	"	"	"	"	
Unidentified	78.4	37.0 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	37.0 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	78.4	37.0 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	78.4	37.0 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*67.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	185 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B	
Acenaphthylene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Anthracene	512	185 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	1,280	185 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	1,260	185 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	1,360	185 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	548	185 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	821	185 ug/kg dry	1	"	"	"	"	"	
Chrysene	1,580	185 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	3,800	185 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	538	185 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	185 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	1,810	185 ug/kg dry	1	"	"	"	"	"	
Pyrene	3,650	185 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*58.9*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*69.2*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-5 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.202 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.19 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	4.23	3.28 mg/kg dry	1	"	"	"	"	"
Barium	45.3	1.09 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.547 mg/kg dry	1	"	"	"	"	"
Chromium	11.4	1.09 mg/kg dry	1	"	"	"	"	"
Lead	16.1	1.64 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.28 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	88.3	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091648	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-06				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	81.3 ug/kg dry	1	SW 846 8260B	30-Sep-03	30-Sep-03	3091699	tim	
Acrylonitrile	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.13 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	40.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	20.3 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.13 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.13 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.13 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.13 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 0-2 SA02891-06	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	40.6 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	40.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	40.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.13 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.06 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*96.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	35.4 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	35.4 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	35.4 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*59.7*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	15.7 ug/kg dry	1	SW846 8081A	02-Oct-03	03-Oct-03	3100095	TG
a-BHC	BRL	15.7 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	15.7 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	15.7 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	15.7 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	15.7 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	15.7 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	15.7 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*101*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*95.5*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	110 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP
2,4,5-T	BRL	22.0 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	22.0 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	11.0 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	33.0 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 0-2 SA02891-06	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	550 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	110 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	110 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*69.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	177 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B	
Acenaphthylene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	423	177 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	177 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	177 ug/kg dry	1	"	"	"	"	"	
Pyrene	435	177 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*59.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*70.2*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-6 0-2 SA02891-06	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.190 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.11 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR	
Arsenic	3.88	3.16 mg/kg dry	1	"	"	"	"	"	
Barium	34.5	1.05 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.526 mg/kg dry	1	"	"	"	"	"	
Chromium	13.5	1.05 mg/kg dry	1	"	"	"	"	"	
Lead	13.6	1.58 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.16 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	0.927	0.0050 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	90.9	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091648	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-7 0-2 SA02891-07	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	123 ug/kg dry	1	SW 846 8260B	30-Sep-03	30-Sep-03	3091699	tim
Acrylonitrile	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	12.3 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	61.7 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	30.9 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	12.3 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	12.3 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	12.3 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	12.3 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	6.17 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	6.17 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-7 0-2 SA02891-07	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	61.7 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	61.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	61.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	12.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.17 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-7 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	35.8 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	35.8 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	35.8 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*53.2*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	179 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	179 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	179 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"
Fluoranthene	442	179 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	179 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	179 ug/kg dry	1	"	"	"	"	"
Pyrene	469	179 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*55.0*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*58.5*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-7 0-2 SA02891-07	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.189 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	1.99 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	4.00	2.99 mg/kg dry	1	"	"	"	"	"
Barium	38.6	0.995 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.498 mg/kg dry	1	"	"	"	"	"
Chromium	16.4	0.995 mg/kg dry	1	"	"	"	"	"
Lead	18.5	1.49 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	2.99 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	90.6	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091648	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-8 2-4 SA02891-08	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	113 ug/kg dry	1	SW 846 8260B	03-Oct-03	03-Oct-03	3100192	tim
Acrylonitrile	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	56.6 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	28.3 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	11.3 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.66 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-8 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	56.6 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	5.66 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	56.6 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	56.6 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	5.66 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	11.3 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	5.66 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*77.4*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*93.0*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*77.4*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*98.0*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-8 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	37.5 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD	
Fuel Oil #2	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	37.5 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*54.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	17.0 ug/kg dry	1	SW846 8081A	02-Oct-03	03-Oct-03	3100095	TG	
a-BHC	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	17.8	17.0 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	17.8	17.0 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	17.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*95.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*76.4*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	76.6 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	15.3 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.3 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.66 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	23.0 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-8 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	383 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	76.6 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	76.6 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.6*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	188 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	188 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	188 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	511	188 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	481	188 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	543	188 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	188 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	350	188 ug/kg dry	1	"	"	"	"	"
Chrysene	733	188 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	188 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,410	188 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	188 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	188 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	188 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	188 ug/kg dry	1	"	"	"	"	"
Phenanthrene	618	188 ug/kg dry	1	"	"	"	"	"
Pyrene	1,370	188 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*59.0*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*63.0*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-8 2-4 SA02891-08	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.188 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.32 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	4.26	3.48 mg/kg dry	1	"	"	"	"	"
Barium	56.5	1.16 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.580 mg/kg dry	1	"	"	"	"	"
Chromium	15.7	1.16 mg/kg dry	1	"	"	"	"	"
Lead	51.1	1.74 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.48 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	2.21	0.0050 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	0.0314	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	84.4	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	141 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100105	tim
Acrylonitrile	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	14.1 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	70.4 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	35.2 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	14.1 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	14.1 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	14.1 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	14.1 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	14.1 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	7.04 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	7.04 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 0-2 SA02891-09	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	70.4 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	70.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	70.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	36.0	7.04 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	7.04 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*79.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*89.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*73.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*95.2*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	36.3 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD	
Fuel Oil #2	BRL	36.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	36.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	36.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	36.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	36.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	83.0	36.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	36.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	83.0	36.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	83.0	36.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*68.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	182 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B	
Acenaphthylene	BRL	182 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	182 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	663	182 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	621	182 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	946	182 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	182 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	621	182 ug/kg dry	1	"	"	"	"	"	
Chrysene	978	182 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	182 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	1,870	182 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	182 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	182 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	182 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	182 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	731	182 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,850	182 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*63.8*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-9 0-2 SA02891-09	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.198 mg/kg dry	1	SW846 7471A	01-Oct-03	02-Oct-03	3100073	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.23 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100072	CR
Arsenic	5.55	3.35 mg/kg dry	1	"	"	"	"	"
Barium	47.3	1.12 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.558 mg/kg dry	1	"	"	"	"	"
Chromium	19.7	1.12 mg/kg dry	1	"	"	"	"	"
Lead	41.2	1.67 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.35 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	84.6	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-10 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	lm
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	146 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100105	tim
Acrylonitrile	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	14.6 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	73.1 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	36.6 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	14.6 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	14.6 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	14.6 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	14.6 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	7.31 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-10 2-4 SA02891-10	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	73.1 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	7.31 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	73.1 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	73.1 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	7.31 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	14.6 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	7.31 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*92.6*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*98.4*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*84.4*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-10 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	35.7 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	35.7 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	35.7 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*45.5*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	15.0 ug/kg dry	1	SW846 8081A	02-Oct-03	03-Oct-03	3100095	TG
a-BHC	BRL	15.0 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	15.0 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	15.0 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	15.0 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	15.0 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	15.0 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	15.0 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*90.3*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*79.3*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	73.0 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP
2,4,5-T	BRL	14.6 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	14.6 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	7.30 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	21.9 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-10 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	365 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	73.0 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	73.0 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*81.5*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	179 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	179 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	179 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	179 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	179 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	179 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	179 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	179 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	179 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	179 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*64.9*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*72.3*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-10 2-4 SA02891-10	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.176 mg/kg dry	1	SW846 7471A	02-Oct-03	03-Oct-03	3100157	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.14 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100160	CR	
Arsenic	BRL	4.28 mg/kg dry	1	"	"	"	"	"	
Barium	51.6	1.07 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.535 mg/kg dry	1	"	"	"	"	"	
Chromium	12.3	1.07 mg/kg dry	1	"	"	"	"	"	
Lead	5.93	1.61 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.21 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	91.5	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-11 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-11				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	122 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100105	tim	
Acrylonitrile	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	12.2 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	61.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	30.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	12.2 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	12.2 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	12.2 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	12.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.11 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-11 2-4 SA02891-11	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	61.1 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	6.11 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	61.1 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	61.1 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	6.11 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	12.2 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	6.11 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*87.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*96.6*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*80.4*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*99.2*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-11 2-4 SA02891-11	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	35.2 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	35.2 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*86.6*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	176 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	176 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	176 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	176 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	176 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	176 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	176 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	176 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	176 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	176 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	176 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	176 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	176 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	176 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	176 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*61.7*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*74.4*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-11 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.184 mg/kg dry	1	SW846 7471A	02-Oct-03	03-Oct-03	3100157	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.07 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100160	CR	
Arsenic	4.11	3.11 mg/kg dry	1	"	"	"	"	"	
Barium	32.3	1.04 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.518 mg/kg dry	1	"	"	"	"	"	
Chromium	9.71	1.04 mg/kg dry	1	"	"	"	"	"	
Lead	14.4	1.55 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.11 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	91.0	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-12 0-2 SA02891-12	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	140 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100105	tim	
Acrylonitrile	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	70.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-12 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	70.1 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	70.1 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	70.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	7.01 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*83.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*80.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-12 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	37.3 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD	
Fuel Oil #2	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	37.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*46.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	15.5 ug/kg dry	1	SW846 8081A	02-Oct-03	03-Oct-03	3100095	TG	
a-BHC	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*97.1*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*82.9*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	79.0 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	23.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-12 0-2 SA02891-12	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	395 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	79.0 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	79.0 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*71.5*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	187 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	187 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	187 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	187 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	187 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	187 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	187 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	187 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	187 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	187 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	187 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	187 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	187 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	187 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	187 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	187 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	187 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*54.8*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*60.8*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-12 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.197 mg/kg dry	1	SW846 7471A	02-Oct-03	03-Oct-03	3100157	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.14 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100160	CR	
Arsenic	4.59	3.21 mg/kg dry	1	"	"	"	"	"	
Barium	55.1	1.07 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.535 mg/kg dry	1	"	"	"	"	"	
Chromium	14.3	1.07 mg/kg dry	1	"	"	"	"	"	
Lead	24.6	1.61 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.21 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	86.4	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-13 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	107 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim
Acrylonitrile	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	53.3 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	26.6 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	10.7 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	10.7 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.33 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-13 2-4 SA03021-01	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	53.3 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	5.33 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	53.3 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	53.3 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	5.33 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	10.7 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	5.33 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*79.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*93.6*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*81.6*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*99.8*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-13 2-4 SA03021-01	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	32.7 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	32.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	32.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	Calculated as	32.7 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	32.7 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	32.7 mg/kg dry	1	"	"	"	"	"
Unidentified	61.1	32.7 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	32.7 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	61.1	32.7 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	61.1	32.7 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*99.5*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	164 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	251	164 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	164 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	639	164 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	519	164 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	645	164 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	387	164 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	409	164 ug/kg dry	1	"	"	"	"	"
Chrysene	760	164 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	164 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,360	164 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	164 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	369	164 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	164 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	164 ug/kg dry	1	"	"	"	"	"
Phenanthrene	885	164 ug/kg dry	1	"	"	"	"	"
Pyrene	1,500	164 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*74.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*77.9*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-13 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.204 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100414	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.28 mg/kg dry	1	EPA 200.7	"	06-Oct-03	3100380	HB
Arsenic	4.75	3.43 mg/kg dry	1	"	"	"	"	"
Barium	36.7	1.14 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.571 mg/kg dry	1	"	"	"	"	"
Chromium	26.1	1.14 mg/kg dry	1	"	"	"	"	"
Lead	143	1.71 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.43 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	0.0126	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	85.3	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-02				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	127 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim
Acrylonitrile	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	12.7 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	63.3 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	31.7 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	12.7 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	12.7 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	12.7 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	12.7 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	6.33 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	6.33 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	63.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	63.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	63.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	12.7 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.33 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*81.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*80.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.8*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2-4 SA03021-02	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	35.2 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	Calculated as	35.2 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Unidentified	325	35.2 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	35.2 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	325	35.2 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	325	35.2 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*74.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	19.1 ug/kg dry	1	SW846 8081A	06-Oct-03	07-Oct-03	3100287	TG
a-BHC	BRL	19.1 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	19.1 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	19.1 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	19.1 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	19.1 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	19.1 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	19.1 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*95.3*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*90.8*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	96.4 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP
2,4,5-T	BRL	19.3 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	19.3 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	9.64 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	28.9 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	482 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	96.4 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	96.4 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*61.7*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	176 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	1,810	176 ug/kg dry	1	"	"	"	"	"
Anthracene	1,230	176 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	4,620	176 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	4,230	176 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	5,100	176 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	2,020	176 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	2,850	176 ug/kg dry	1	"	"	"	"	"
Chrysene	5,000	176 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	376	176 ug/kg dry	1	"	"	"	"	"
Fluoranthene	10,900	176 ug/kg dry	1	"	"	"	"	"
Fluorene	481	176 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	2,100	176 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	176 ug/kg dry	1	"	"	"	"	"
Phenanthrene	6,770	176 ug/kg dry	1	"	"	"	"	"
Pyrene	11,000	176 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*70.9*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*78.4*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-14 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	0.564	0.216 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100414	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.70 mg/kg dry	1	EPA 200.7	"	06-Oct-03	3100380	HB
Arsenic	7.76	4.05 mg/kg dry	1	"	"	"	"	"
Barium	66.2	1.35 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.675 mg/kg dry	1	"	"	"	"	"
Chromium	20.0	1.35 mg/kg dry	1	"	"	"	"	"
Lead	124	2.02 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	4.05 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	0.0102	0.0050 mg/l	1	"	"	"	"	"
Mercury	0.00048	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	0.0692	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	73.1	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-15 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	in
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	119 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim
Acrylonitrile	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	11.9 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	59.6 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	29.8 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	11.9 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	11.9 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	11.9 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	11.9 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.96 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-15 2-4 SA03021-03	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	59.6 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	59.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	59.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*82.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*81.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-15 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	34.1 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG	
Fuel Oil #2	BRL	34.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	34.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	1,520	34.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	1,520	34.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	1,520	34.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*56.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	16.4 ug/kg dry	1	SW846 8081A	06-Oct-03	07-Oct-03	3100287	TG	
a-BHC	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	24.6	16.4 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	21.1	16.4 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	58.9	16.4 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*88.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*83.5*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	78.4 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.84 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	23.5 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-15 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	392 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	78.4 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	78.4 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*63.3*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	1,040	171 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	6,410	171 ug/kg dry	1	"	"	"	"	"
Anthracene	9,680	171 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	25,600	171 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	23,400	171 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	24,000	171 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	10,300	171 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	18,200	171 ug/kg dry	1	"	"	"	"	"
Chrysene	25,300	171 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	2,860	171 ug/kg dry	1	"	"	"	"	"
Fluoranthene	51,800	171 ug/kg dry	1	"	"	"	"	"
Fluorene	3,840	171 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	10,300	171 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	366	171 ug/kg dry	1	"	"	"	"	"
Naphthalene	239	171 ug/kg dry	1	"	"	"	"	"
Phenanthrene	29,800	171 ug/kg dry	1	"	"	"	"	"
Pyrene	53,700	171 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*67.4*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*81.4*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-15 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.197 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100414	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.20 mg/kg dry	1	EPA 200.7	"	06-Oct-03	3100380	HB	
Arsenic	BRL	6.15 mg/kg dry	1	"	"	"	"	"	
Barium	44.1	1.10 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.549 mg/kg dry	1	"	"	"	"	"	
Chromium	18.0	1.10 mg/kg dry	1	"	"	"	"	"	
Lead	95.4	1.65 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.30 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.120 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP	
Lead	0.0568	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	84.3	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	In	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-16 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	131 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	13.1 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	65.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	32.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	13.1 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	13.1 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	13.1 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	13.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-16 2-4 SA03021-04	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	65.6 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	65.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	65.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	13.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.56 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*78.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*80.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-16 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	29.6 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	29.6 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	29.6 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	Calculated as	29.6 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	29.6 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	29.6 mg/kg dry	1	"	"	"	"	"
Unidentified	1,330	29.6 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	29.6 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	1,330	29.6 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	1,330	29.6 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*89.8*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	14.0 ug/kg dry	1	SW846 8081A	06-Oct-03	07-Oct-03	3100287	TG
a-BHC	BRL	14.0 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	14.0 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	14.0 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	14.0 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	21.8	14.0 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	14.0 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	15.2	14.0 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	14.0 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*94.7*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*82.9*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	74.1 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP
2,4,5-T	BRL	14.8 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	14.8 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	7.41 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	22.2 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-16 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	371 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	74.1 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	74.1 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.7*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	380	148 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	7,210	148 ug/kg dry	1	"	"	"	"	"
Anthracene	5,200	148 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	20,100	148 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	19,400	148 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	19,600	148 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	9,140	148 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	15,500	148 ug/kg dry	1	"	"	"	"	"
Chrysene	20,600	148 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	2,180	148 ug/kg dry	1	"	"	"	"	"
Fluoranthene	36,600	148 ug/kg dry	1	"	"	"	"	"
Fluorene	1,350	148 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	9,090	148 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	249	148 ug/kg dry	1	"	"	"	"	"
Naphthalene	295	148 ug/kg dry	1	"	"	"	"	"
Phenanthrene	16,400	148 ug/kg dry	1	"	"	"	"	"
Pyrene	37,700	148 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*69.1*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*82.2*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-16 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.196 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100414	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.22 mg/kg dry	1	EPA 200.7	"	06-Oct-03	3100380	HB
Arsenic	3.90	3.34 mg/kg dry	1	"	"	"	"	"
Barium	32.7	1.11 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.556 mg/kg dry	1	"	"	"	"	"
Chromium	14.0	1.11 mg/kg dry	1	"	"	"	"	"
Lead	130	1.67 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.34 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	0.0066	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	0.185	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	86.5	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	in

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-17 4-6 SA03021-05	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	90.9 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim
Acrylonitrile	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	9.09 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	45.4 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	22.7 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	9.09 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	9.09 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	9.09 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	9.09 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	4.54 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-17 4-6	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	45.4 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	4.54 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	45.4 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	45.4 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	4.54 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	9.09 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	4.54 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*85.8*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*97.2*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*79.6*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*97.4*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-17 4-6 SA03021-05	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	48.5 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	48.5 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	48.5 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	48.5 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	48.5 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	48.5 mg/kg dry	1	"	"	"	"	"
Unidentified	95.7	48.5 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	48.5 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	95.7	48.5 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	95.7	48.5 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*80.9*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	18.0 ug/kg dry	1	SW846 8081A	06-Oct-03	07-Oct-03	3100287	TG
a-BHC	BRL	18.0 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	18.0 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	18.0 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	18.0 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	18.0 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	18.0 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*88.9*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*87.0*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	80.7 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP
2,4,5-T	BRL	16.1 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	16.1 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	8.07 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	24.2 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-17 4-6	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	403 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	80.7 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	80.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*70.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	243 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B	
Acenaphthylene	515	243 ug/kg dry	1	"	"	"	"	"	
Anthracene	500	243 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	243 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	243 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*71.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*79.0*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-17 4-6	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.200 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100414	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.32 mg/kg dry	1	EPA 200.7	"	06-Oct-03	3100380	HB
Arsenic	BRL	3.48 mg/kg dry	1	"	"	"	"	"
Barium	68.5	1.16 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.580 mg/kg dry	1	"	"	"	"	"
Chromium	24.3	1.16 mg/kg dry	1	"	"	"	"	"
Lead	95.2	1.74 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.48 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	84.7	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-18 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-06				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	lh
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	151	113 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim
Acrylonitrile	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	56.7 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	28.4 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	11.3 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.67 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.67 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-18 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	56.7 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	56.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	56.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.67 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*77.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*83.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-18 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	32.0 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG	
Fuel Oil #2	BRL	32.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	32.0 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	32.0 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.0 mg/kg dry	1	"	"	"	"	"	
Unidentified	168	32.0 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	32.0 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	168	32.0 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	168	32.0 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*108*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	17.5 ug/kg dry	1	SW846 8081A	06-Oct-03	07-Oct-03	3100287	TG	
a-BHC	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	36.6	17.5 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	49.5	17.5 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	173	17.5 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	17.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*83.7*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*100*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	82.2 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	8.22 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	24.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-18 2-4 SA03021-06	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	411 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	82.2 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	82.2 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*85.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	160 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	835	160 ug/kg dry	1	"	"	"	"	"
Anthracene	461	160 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	1,340	160 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	1,480	160 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	1,720	160 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	718	160 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	906	160 ug/kg dry	1	"	"	"	"	"
Chrysene	1,830	160 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	160 ug/kg dry	1	"	"	"	"	"
Fluoranthene	3,170	160 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	160 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	723	160 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	160 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	160 ug/kg dry	1	"	"	"	"	"
Phenanthrene	2,280	160 ug/kg dry	1	"	"	"	"	"
Pyrene	3,540	160 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*73.1*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*76.6*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-18 2-4 SA03021-06	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.190 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.38 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB	
Arsenic	7.88	3.57 mg/kg dry	1	"	"	"	"	"	
Barium	47.2	1.19 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.595 mg/kg dry	1	"	"	"	"	"	
Chromium	14.3	1.19 mg/kg dry	1	"	"	"	"	"	
Lead	158	1.78 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.57 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.120 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP	
Lead	0.0165	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	83.5	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	86.0 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*81.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	29.4 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG	
Fuel Oil #2	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	29.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	265	29.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	265	29.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	265	29.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*71.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	15.9 ug/kg dry	1	SW846 8081A	06-Oct-03	07-Oct-03	3100287	TG	
a-BHC	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	22.4	15.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	25.5	15.9 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*89.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*85.5*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	74.8 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.48 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	22.4 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	374 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	74.8 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	74.8 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*79.3*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	147 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M,B
Acenaphthylene	1,570	147 ug/kg dry	1	"	"	"	"	"
Anthracene	1,040	147 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	3,330	147 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	3,780	147 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	4,050	147 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	1,730	147 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	2,770	147 ug/kg dry	1	"	"	"	"	"
Chrysene	3,910	147 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	358	147 ug/kg dry	1	"	"	"	"	"
Fluoranthene	8,620	147 ug/kg dry	1	"	"	"	"	"
Fluorene	434	147 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	1,730	147 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"
Phenanthrene	5,550	147 ug/kg dry	1	"	"	"	"	"
Pyrene	8,770	147 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*64.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*80.2*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 2-4 SA03021-07	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.185 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.15 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB
Arsenic	5.04	3.23 mg/kg dry	1	"	"	"	"	"
Barium	39.3	1.08 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.538 mg/kg dry	1	"	"	"	"	"
Chromium	14.3	1.08 mg/kg dry	1	"	"	"	"	"
Lead	156	1.61 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.23 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	0.969	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	87.0	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-20 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	93.3 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.33 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	46.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	23.3 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.33 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.33 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.33 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.33 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-20 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	46.7 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	46.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	46.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.33 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.67 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*84.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*81.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-20 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	29.1 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG	
Fuel Oil #2	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	29.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	238	29.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	238	29.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	238	29.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*60.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	14.9 ug/kg dry	1	SW846 8081A	06-Oct-03	07-Oct-03	3100287	TG	
a-BHC	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	20.1	14.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	22.8	14.9 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	14.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*89.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*87.5*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	77.0 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	15.4 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.4 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.70 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	23.1 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-20 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	385 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	77.0 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	77.0 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*92.9*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	146 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	1,560	146 ug/kg dry	1	"	"	"	"	"
Anthracene	1,090	146 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	3,030	146 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	3,520	146 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	3,660	146 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	1,700	146 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	2,340	146 ug/kg dry	1	"	"	"	"	"
Chrysene	3,500	146 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	265	146 ug/kg dry	1	"	"	"	"	"
Fluoranthene	7,120	146 ug/kg dry	1	"	"	"	"	"
Fluorene	331	146 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	1,600	146 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	146 ug/kg dry	1	"	"	"	"	"
Phenanthrene	4,590	146 ug/kg dry	1	"	"	"	"	"
Pyrene	7,790	146 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*73.0*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*80.5*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-20 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.201 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.21 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB
Arsenic	6.29	3.32 mg/kg dry	1	"	"	"	"	"
Barium	45.4	1.11 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.554 mg/kg dry	1	"	"	"	"	"
Chromium	12.6	1.11 mg/kg dry	1	"	"	"	"	"
Lead	72.6	1.66 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.32 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	0.0082	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	87.5	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	89.0 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim
Acrylonitrile	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	8.90 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	44.5 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	22.3 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	8.90 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	8.90 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	8.90 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	8.90 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	4.45 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	44.5 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	4.45 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	44.5 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	44.5 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	4.45 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	8.90 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	4.45 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*92.2*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*98.4*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*82.0*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*99.8*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	35.0 mg/kg dry	1	CT ETPH	01-Oct-03	06-Oct-03	3100014	JD
Fuel Oil #2	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	35.0 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	35.0 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*49.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	18.0 ug/kg dry	1	SW846 8081A	03-Oct-03	06-Oct-03	3100166	TG
a-BHC	BRL	18.0 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	18.0 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	18.0 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	18.0 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	18.0 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	18.0 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	18.0 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*103*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*88.9*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	70.7 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP
2,4,5-T	BRL	14.1 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	14.1 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	7.07 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	21.2 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4-6 SA02972-01	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	354 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	70.7 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	70.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*104*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	175 ug/kg dry	1	8270C	01-Oct-03	04-Oct-03	3100016	M.B	
Acenaphthylene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	175 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*52.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*61.2*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-21 4-6 SA02972-01	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.172 mg/kg dry	1	SW846 7471A	02-Oct-03	06-Oct-03	3100181	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	1.97 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100180	HB
Arsenic	BRL	2.96 mg/kg dry	1	"	"	"	"	"
Barium	41.8	0.986 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.493 mg/kg dry	1	"	"	"	"	"
Chromium	14.4	0.986 mg/kg dry	1	"	"	"	"	"
Lead	23.3	1.48 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	2.96 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	92.5	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	95.1 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.51 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	47.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	23.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.51 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.51 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.51 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.51 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2-4 SA03021-09	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	47.6 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	47.6 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	47.6 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.51 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.76 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*84.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.8*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2-4 SA03021-09	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	29.4 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	29.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	29.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	Calculated as	29.4 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	29.4 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	29.4 mg/kg dry	1	"	"	"	"	"
Unidentified	114	29.4 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	29.4 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	114	29.4 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	114	29.4 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*84.2*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	147 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	729	147 ug/kg dry	1	"	"	"	"	"
Anthracene	399	147 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	1,350	147 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	1,770	147 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	1,850	147 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	992	147 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	1,100	147 ug/kg dry	1	"	"	"	"	"
Chrysene	1,670	147 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	147 ug/kg dry	1	"	"	"	"	"
Fluoranthene	2,150	147 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	147 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	899	147 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	147 ug/kg dry	1	"	"	"	"	"
Phenanthrene	865	147 ug/kg dry	1	"	"	"	"	"
Pyrene	2,560	147 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*67.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*79.2*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-22 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.193 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.18 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB
Arsenic	4.56	3.26 mg/kg dry	1	"	"	"	"	"
Barium	42.6	1.09 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.544 mg/kg dry	1	"	"	"	"	"
Chromium	14.1	1.09 mg/kg dry	1	"	"	"	"	"
Lead	36.0	1.63 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.26 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	89.9	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 4-6 SA03021-10	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	103 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	51.4 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	25.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 4-6 SA03021-10	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	51.4 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	51.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	51.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.14 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*80.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.8*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 4-6	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	26.8 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	26.8 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	26.8 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*73.2*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	134 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	ML
Acenaphthylene	BRL	134 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	134 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	134 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	134 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	134 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	134 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	134 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	134 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	134 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	134 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	134 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	134 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	134 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	134 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	134 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	134 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*65.1*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*80.8*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-23 4-6	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.190 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.19 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB	
Arsenic	4.86	3.28 mg/kg dry	1	"	"	"	"	"	
Barium	62.0	1.09 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.547 mg/kg dry	1	"	"	"	"	"	
Chromium	13.5	1.09 mg/kg dry	1	"	"	"	"	"	
Lead	3.30	1.64 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.28 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.120 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	89.7	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2-4 SA03021-11	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	lm	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	86.6 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.66 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	43.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.66 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.66 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.66 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.66 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	43.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	43.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	43.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.66 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.33 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*78.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	32.4 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	32.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	32.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	32.4 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	32.4 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	32.4 mg/kg dry	1	"	"	"	"	"
Unidentified	61.5	32.4 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	32.4 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	61.5	32.4 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	61.5	32.4 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*81.0*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	162 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	BRL	162 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	276	162 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	279	162 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	162 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	162 ug/kg dry	1	"	"	"	"	"
Chrysene	260	162 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	162 ug/kg dry	1	"	"	"	"	"
Fluoranthene	396	162 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	162 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	162 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	162 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	162 ug/kg dry	1	"	"	"	"	"
Pyrene	447	162 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*70.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*82.6*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-24 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.202 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.48 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB	
Arsenic	6.18	3.72 mg/kg dry	1	"	"	"	"	"	
Barium	62.9	1.24 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.621 mg/kg dry	1	"	"	"	"	"	
Chromium	24.2	1.24 mg/kg dry	1	"	"	"	"	"	
Lead	44.4	1.86 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.72 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.120 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	79.8	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	108 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim
Acrylonitrile	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	10.8 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	53.8 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	26.9 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	10.8 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	10.8 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	10.8 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	10.8 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.38 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	53.8 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	5.38 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	53.8 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	53.8 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	5.38 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	10.8 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	5.38 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*79.8*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*93.4*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*81.2*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2-4 SA03021-12	144-181	Soil	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	30.3 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG	
Fuel Oil #2	BRL	30.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	30.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	30.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	43.7	30.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	30.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	43.7	30.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	43.7	30.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*80.3*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	152 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B	
Acenaphthylene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	251	152 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	289	152 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	344	152 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Chrysene	336	152 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	535	152 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	152 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	360	152 ug/kg dry	1	"	"	"	"	"	
Pyrene	620	152 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*68.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*82.8*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-25 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.210 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.24 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB	
Arsenic	3.72	3.36 mg/kg dry	1	"	"	"	"	"	
Barium	38.8	1.12 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.561 mg/kg dry	1	"	"	"	"	"	
Chromium	14.3	1.12 mg/kg dry	1	"	"	"	"	"	
Lead	6.94	1.68 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.36 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.120 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	81.3	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	143 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	71.5 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	35.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	7.15 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	71.5 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	7.15 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	71.5 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	71.5 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	7.15 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	14.3 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	7.15 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*77.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*93.0*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*82.8*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	33.3 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	33.3 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	33.3 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	33.3 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	33.3 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	33.3 mg/kg dry	1	"	"	"	"	"
Unidentified	54.3	33.3 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	33.3 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	54.3	33.3 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	54.3	33.3 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*89.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	167 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	238	167 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	167 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	312	167 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	343	167 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	447	167 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	167 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	233	167 ug/kg dry	1	"	"	"	"	"
Chrysene	433	167 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	167 ug/kg dry	1	"	"	"	"	"
Fluoranthene	685	167 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	167 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	167 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	167 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	167 ug/kg dry	1	"	"	"	"	"
Phenanthrene	475	167 ug/kg dry	1	"	"	"	"	"
Pyrene	792	167 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*67.7*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*80.2*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-26 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.203 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.37 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB	
Arsenic	5.91	3.55 mg/kg dry	1	"	"	"	"	"	
Barium	44.0	1.18 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.592 mg/kg dry	1	"	"	"	"	"	
Chromium	14.7	1.18 mg/kg dry	1	"	"	"	"	"	
Lead	51.8	1.78 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.55 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.120 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	81.8	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	72.9 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.29 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	36.4 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	18.2 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.29 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.29 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.29 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.29 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.64 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 2-4 SA02972-02	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	36.4 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	3.64 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	36.4 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	36.4 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	3.64 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	7.29 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	3.64 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*89.6*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*98.4*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*81.2*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 2-4 SA02972-02	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	36.1 mg/kg dry	1	CT ETPH	01-Oct-03	06-Oct-03	3100014	JD	
Fuel Oil #2	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	36.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*49.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	181 ug/kg dry	1	8270C	01-Oct-03	06-Oct-03	3100016	M.B	
Acenaphthylene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	398	181 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	181 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	181 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	299	181 ug/kg dry	1	"	"	"	"	"	
Pyrene	423	181 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*62.9*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*78.3*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-27 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.175 mg/kg dry	1	SW846 7471A	02-Oct-03	06-Oct-03	3100181	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.11 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100180	HB
Arsenic	BRL	3.16 mg/kg dry	1	"	"	"	"	"
Barium	35.9	1.05 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.526 mg/kg dry	1	"	"	"	"	"
Chromium	9.10	1.05 mg/kg dry	1	"	"	"	"	"
Lead	13.5	1.58 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.16 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	91.2	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	71.8 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.18 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	18.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.18 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.18 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.18 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.18 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	35.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.18 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.59 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*83.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.8*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	34.8 mg/kg dry	1	CT ETPH	01-Oct-03	06-Oct-03	3100014	JD	
Fuel Oil #2	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	34.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*50.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	15.0 ug/kg dry	1	SW846 8081A	03-Oct-03	06-Oct-03	3100166	TG	
a-BHC	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	15.0 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*101*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*86.0*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	65.2 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	13.0 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	13.0 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	6.52 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	19.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	326 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	65.2 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	65.2 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*82.3*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	174 ug/kg dry	1	8270C	01-Oct-03	04-Oct-03	3100016	M.B
Acenaphthylene	BRL	174 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	174 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	174 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	174 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	174 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	174 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	174 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	174 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	174 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	174 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	174 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	174 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	174 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	174 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	174 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*49.9*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*60.7*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-28 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.181 mg/kg dry	1	SW846 7471A	02-Oct-03	06-Oct-03	3100181	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.09 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100180	HB
Arsenic	5.08	3.13 mg/kg dry	1	"	"	"	"	"
Barium	35.1	1.04 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.522 mg/kg dry	1	"	"	"	"	"
Chromium	7.18	1.04 mg/kg dry	1	"	"	"	"	"
Lead	4.43	1.57 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.13 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	93.1	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	124 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	62.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	31.1 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	62.2 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	62.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	62.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.22 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*81.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	43.9 mg/kg dry	1	CT ETPH	01-Oct-03	06-Oct-03	3100014	JD
Fuel Oil #2	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	43.9 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	43.9 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*53.9*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	220 ug/kg dry	1	8270C	01-Oct-03	04-Oct-03	3100016	M.B
Acenaphthylene	BRL	220 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	220 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	493	220 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	344	220 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	445	220 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	220 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	220 ug/kg dry	1	"	"	"	"	"
Chrysene	577	220 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	220 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,090	220 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	220 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	220 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	220 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	220 ug/kg dry	1	"	"	"	"	"
Phenanthrene	658	220 ug/kg dry	1	"	"	"	"	"
Pyrene	1,120	220 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*51.9*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*62.3*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-29 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	0.228	0.221 mg/kg dry	1	SW846 7471A	02-Oct-03	06-Oct-03	3100181	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.46 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100180	HB
Arsenic	8.62	3.69 mg/kg dry	1	"	"	"	"	"
Barium	52.2	1.23 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.615 mg/kg dry	1	"	"	"	"	"
Chromium	17.6	1.23 mg/kg dry	1	"	"	"	"	"
Lead	132	1.85 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.69 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP
Lead	0.0238	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	78.8	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-30 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	96.8 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100105	tim
Acrylonitrile	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	9.68 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	48.4 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	24.2 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	9.68 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	9.68 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	9.68 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	9.68 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	4.84 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	4.84 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-30 0-2 SA02891-13	144-181	Soil	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	48.4 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	48.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	48.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.68 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.84 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*79.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*82.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-30 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	37.8 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	37.8 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	37.8 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*53.0*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	190 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B
Acenaphthylene	BRL	190 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	190 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	190 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	190 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	190 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	190 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	190 ug/kg dry	1	"	"	"	"	"
Chrysene	355	190 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	190 ug/kg dry	1	"	"	"	"	"
Fluoranthene	808	190 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	190 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	190 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	190 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	190 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	190 ug/kg dry	1	"	"	"	"	"
Pyrene	746	190 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*53.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*66.4*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-30 0-2	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.210 mg/kg dry	1	SW846 7471A	02-Oct-03	03-Oct-03	3100157	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.34 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100160	CR	
Arsenic	10.2	3.51 mg/kg dry	1	"	"	"	"	"	
Barium	71.8	1.17 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.584 mg/kg dry	1	"	"	"	"	"	
Chromium	18.5	1.17 mg/kg dry	1	"	"	"	"	"	
Lead	63.1	1.75 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.51 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	0.173	0.0050 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	82.6	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-31 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	116 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100105	tim
Acrylonitrile	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	11.6 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	58.1 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	29.1 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	11.6 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	11.6 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	11.6 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	11.6 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.81 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.81 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-31 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	58.1 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	58.1 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	58.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.81 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*81.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-31 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	33.8 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	33.8 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	33.8 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*49.1*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	169 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M,B
Acenaphthylene	BRL	169 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	169 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	169 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	169 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	169 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	169 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	169 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	169 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	169 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	169 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	169 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	169 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	169 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	169 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	169 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	169 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*60.1*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*67.1*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-31 2-4	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.176 mg/kg dry	1	SW846 7471A	02-Oct-03	03-Oct-03	3100157	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.04 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100160	CR	
Arsenic	6.11	3.06 mg/kg dry	1	"	"	"	"	"	
Barium	63.1	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.510 mg/kg dry	1	"	"	"	"	"	
Chromium	18.7	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	15.7	1.53 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.06 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	94.3	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-32 0-2	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	86.8 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH
Acrylonitrile	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	8.68 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	43.4 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	21.7 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	8.68 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	8.68 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	8.68 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	8.68 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	4.34 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	4.34 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-32 0-2	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	43.4 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	43.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	43.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.68 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.34 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*84.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-32 0-2	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	28.1 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	28.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	28.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	28.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	28.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	28.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	85.8	28.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	28.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	85.8	28.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	85.8	28.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*64.3*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	141 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	395	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	381	141 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	387	141 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	238	141 ug/kg dry	1	"	"	"	"	"	
Chrysene	442	141 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	804	141 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	437	141 ug/kg dry	1	"	"	"	"	"	
Pyrene	803	141 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*53.0*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*65.7*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-32 0-2	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-01				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.180 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.09 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR
Arsenic	4.81	3.14 mg/kg dry	1	"	"	"	"	"
Barium	43.5	1.05 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.524 mg/kg dry	1	"	"	"	"	"
Chromium	9.63	1.05 mg/kg dry	1	"	"	"	"	"
Lead	9.49	1.57 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.14 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	94.1	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100212	in

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-33 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	90.7 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.07 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	45.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	22.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.07 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.07 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.07 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.07 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-33 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	45.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	45.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	45.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.07 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.53 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*83.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-33 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	30.8 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD
Fuel Oil #2	BRL	30.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	30.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	30.8 mg/kg dry	1	"	"	"	"	"
Motor Oil	Calculated as	30.8 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	30.8 mg/kg dry	1	"	"	"	"	"
Unidentified	175	30.8 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	30.8 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	175	30.8 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	175	30.8 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*88.9*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	181 ug/kg dry	1	8270C	01-Oct-03	06-Oct-03	3100016	M.B
Acenaphthylene	BRL	181 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	181 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	554	181 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	663	181 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	741	181 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	342	181 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	440	181 ug/kg dry	1	"	"	"	"	"
Chrysene	733	181 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	181 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,090	181 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	181 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	319	181 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	181 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	181 ug/kg dry	1	"	"	"	"	"
Phenanthrene	661	181 ug/kg dry	1	"	"	"	"	"
Pyrene	1,210	181 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*71.7*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*77.3*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-33 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.192 mg/kg dry	1	SW846 7471A	02-Oct-03	06-Oct-03	3100181	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.31 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100180	HB	
Arsenic	BRL	3.46 mg/kg dry	1	"	"	"	"	"	
Barium	52.6	1.15 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.576 mg/kg dry	1	"	"	"	"	"	
Chromium	16.8	1.15 mg/kg dry	1	"	"	"	"	"	
Lead	33.3	1.73 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.46 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	85.6	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	lm	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	76.7 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.67 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	38.4 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	19.2 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.67 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.67 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.67 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.67 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2-4 SA02972-06	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	38.4 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	38.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	38.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.67 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.84 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*83.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	27.2 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD
Fuel Oil #2	BRL	27.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	27.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	27.2 mg/kg dry	1	"	"	"	"	"
Motor Oil	Calculated as	27.2 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	27.2 mg/kg dry	1	"	"	"	"	"
Unidentified	138	27.2 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	27.2 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	138	27.2 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	138	27.2 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*116*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	170 ug/kg dry	1	8270C	01-Oct-03	06-Oct-03	3100016	M.B
Acenaphthylene	467	170 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	170 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	745	170 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	977	170 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	1,080	170 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	534	170 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	660	170 ug/kg dry	1	"	"	"	"	"
Chrysene	1,090	170 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	170 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,670	170 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	170 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	518	170 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	170 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	170 ug/kg dry	1	"	"	"	"	"
Phenanthrene	1,160	170 ug/kg dry	1	"	"	"	"	"
Pyrene	1,850	170 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*70.9*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*78.5*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-34 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.187 mg/kg dry	1	SW846 7471A	02-Oct-03	06-Oct-03	3100181	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	1.94 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100180	HB
Arsenic	BRL	2.92 mg/kg dry	1	"	"	"	"	"
Barium	44.3	0.972 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.486 mg/kg dry	1	"	"	"	"	"
Chromium	10.0	0.972 mg/kg dry	1	"	"	"	"	"
Lead	42.3	1.46 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	2.92 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	94.2	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	lh	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	98.6 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	
Acrylonitrile	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.86 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	49.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	24.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.86 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.86 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.86 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.86 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.93 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	49.3 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	4.93 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	49.3 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	49.3 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	4.93 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	9.86 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	4.93 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*84.6*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*97.8*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*93.2*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	29.7 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD
Fuel Oil #2	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Motor Oil	Calculated as	29.7 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Unidentified	261	29.7 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	29.7 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	261	29.7 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	261	29.7 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*83.1*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	149 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	262	149 ug/kg dry	1	"	"	"	"	"
Anthracene	264	149 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	854	149 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	881	149 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	848	149 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	443	149 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	556	149 ug/kg dry	1	"	"	"	"	"
Chrysene	863	149 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	149 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,500	149 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	149 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	414	149 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	149 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	149 ug/kg dry	1	"	"	"	"	"
Phenanthrene	835	149 ug/kg dry	1	"	"	"	"	"
Pyrene	1,580	149 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*57.6*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*71.1*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-35 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-02				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.179 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	1.96 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR
Arsenic	2.95	2.94 mg/kg dry	1	"	"	"	"	"
Barium	25.2	0.980 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.490 mg/kg dry	1	"	"	"	"	"
Chromium	5.57	0.980 mg/kg dry	1	"	"	"	"	"
Lead	11.3	1.47 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	2.94 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	92.9	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100212	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-36 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	109 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH
Acrylonitrile	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	10.9 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	54.6 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	27.3 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	10.9 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	10.9 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	10.9 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	10.9 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.46 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-36 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	54.6 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	5.46 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	54.6 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	54.6 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	5.46 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	10.9 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	5.46 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*86.8*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*98.4*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*93.0*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-36 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	28.6 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	28.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	28.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	28.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	28.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	28.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	66.4	28.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	28.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	66.4	28.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	66.4	28.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*63.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	143 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	143 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	143 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.6*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*66.5*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-36 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.192 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.02 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR
Arsenic	3.78	3.03 mg/kg dry	1	"	"	"	"	"
Barium	34.7	1.01 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.504 mg/kg dry	1	"	"	"	"	"
Chromium	5.37	1.01 mg/kg dry	1	"	"	"	"	"
Lead	4.85	1.51 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.03 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	91.9	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100212	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-37 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	1100 ug/kg dry	50	SW 846 8260B	07-Oct-03	07-Oct-03	3100316	RLJ	
Acrylonitrile	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	110 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	550 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	275 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	110 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	110 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	110 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	110 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	55.0 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-37 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5030 Soil MS						VOC8
2-Hexanone (MBK)	BRL	550 ug/kg dry	50	"	"	"	"	"
Isopropylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
4-Isopropyltoluene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Methyl tert-butyl ether	BRL	55.0 ug/kg dry	50	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	550 ug/kg dry	50	"	"	"	"	"
Methylene chloride	BRL	550 ug/kg dry	50	"	"	"	"	"
Naphthalene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
n-Propylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Styrene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Tetrachloroethene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Toluene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,1,1-Trichloroethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,1,2-Trichloroethane	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Trichloroethene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,2,3-Trichloropropane	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Vinyl chloride	BRL	55.0 ug/kg dry	50	"	"	"	"	"
m,p-Xylene	BRL	110 ug/kg dry	50	"	"	"	"	"
o-Xylene	BRL	55.0 ug/kg dry	50	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*95.6*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*96.2*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-37 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	28.2 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*53.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	141 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*70.3*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-37 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-04				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.174 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.11 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR
Arsenic	BRL	3.17 mg/kg dry	1	"	"	"	"	"
Barium	21.9	1.06 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.528 mg/kg dry	1	"	"	"	"	"
Chromium	3.94	1.06 mg/kg dry	1	"	"	"	"	"
Lead	BRL	1.58 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.17 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	92.8	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100212	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-38 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	109 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	
Acrylonitrile	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	54.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	27.1 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-38 0-3 SA03164-05	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	54.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	54.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	54.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.9 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.43 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*79.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*98.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*92.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-38 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	28.2 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	28.2 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	28.2 mg/kg dry	1	"	"	"	"	"	
Unidentified	109	28.2 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	28.2 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	109	28.2 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	109	28.2 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*66.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	141 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	232	141 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	542	141 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	674	141 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	676	141 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	296	141 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	444	141 ug/kg dry	1	"	"	"	"	"	
Chrysene	696	141 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	1,180	141 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	297	141 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	141 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	596	141 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,240	141 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.9*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*68.0*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-38 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-05				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.175 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.12 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR
Arsenic	BRL	3.18 mg/kg dry	1	"	"	"	"	"
Barium	34.9	1.06 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.530 mg/kg dry	1	"	"	"	"	"
Chromium	9.27	1.06 mg/kg dry	1	"	"	"	"	"
Lead	15.2	1.59 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.18 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	91.6	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100212	in

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	115 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH
Acrylonitrile	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	11.5 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	57.4 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	28.7 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	11.5 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	11.5 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	11.5 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	11.5 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.74 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.74 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4 SA03164-06	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	57.4 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	57.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	57.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.5 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.74 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*76.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	32.2 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD
Fuel Oil #2	BRL	32.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	32.2 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	32.2 mg/kg dry	1	"	"	"	"	"
Motor Oil	Calculated as	32.2 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	32.2 mg/kg dry	1	"	"	"	"	"
Unidentified	179	32.2 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	32.2 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	179	32.2 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	179	32.2 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*73.8*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	161 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	479	161 ug/kg dry	1	"	"	"	"	"
Anthracene	337	161 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	1,220	161 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	1,400	161 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	1,540	161 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	918	161 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	938	161 ug/kg dry	1	"	"	"	"	"
Chrysene	1,470	161 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	161 ug/kg dry	1	"	"	"	"	"
Fluoranthene	2,530	161 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	161 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	807	161 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	161 ug/kg dry	1	"	"	"	"	"
Phenanthrene	1,440	161 ug/kg dry	1	"	"	"	"	"
Pyrene	2,590	161 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*56.8*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*69.0*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-06				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.207 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.35 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR	
Arsenic	BRL	4.69 mg/kg dry	1	"	"	"	"	"	
Barium	25.1	1.17 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.587 mg/kg dry	1	"	"	"	"	"	
Chromium	8.87	1.17 mg/kg dry	1	"	"	"	"	"	
Lead	14.6	1.76 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.52 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	83.5	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100212	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	124 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	
Acrylonitrile	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	61.8 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	30.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	61.8 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	61.8 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	61.8 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	12.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.18 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*83.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*90.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	33.6 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD
Fuel Oil #2	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	33.6 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	33.6 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*62.0*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	168 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	BRL	168 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	168 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	391	168 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	403	168 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	468	168 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	334	168 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	286	168 ug/kg dry	1	"	"	"	"	"
Chrysene	467	168 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	168 ug/kg dry	1	"	"	"	"	"
Fluoranthene	829	168 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	168 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	300	168 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	168 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	168 ug/kg dry	1	"	"	"	"	"
Phenanthrene	524	168 ug/kg dry	1	"	"	"	"	"
Pyrene	824	168 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*58.8*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*70.9*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4 SA03164-07	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.191 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.34 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR	
Arsenic	4.55	3.51 mg/kg dry	1	"	"	"	"	"	
Barium	74.1	1.17 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.584 mg/kg dry	1	"	"	"	"	"	
Chromium	20.7	1.17 mg/kg dry	1	"	"	"	"	"	
Lead	1.76	1.75 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.51 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	82.4	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	75.8 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	
Acrylonitrile	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.58 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	37.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	19.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.58 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.58 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.58 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.58 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	37.9 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	37.9 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	37.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.58 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.79 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*101*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	29.6 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	29.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*64.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	148 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	484	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	466	148 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	524	148 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	244	148 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	336	148 ug/kg dry	1	"	"	"	"	"	
Chrysene	579	148 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	1,050	148 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	242	148 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	766	148 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,070	148 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*71.5*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.165 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100518	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.09 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100509	CR
Arsenic	3.83	3.14 mg/kg dry	1	"	"	"	"	"
Barium	82.2	1.05 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.523 mg/kg dry	1	"	"	"	"	"
Chromium	18.1	1.05 mg/kg dry	1	"	"	"	"	"
Lead	3.21	1.57 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.14 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	93.1	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	140	107 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	VOC6
Acrylonitrile	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	53.4 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	26.7 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	53.4 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	53.4 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	53.4 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.7 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.34 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*93.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	31.4 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	31.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	31.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	31.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	31.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	31.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	138	31.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	31.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	138	31.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	138	31.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*115*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	14.8 ug/kg dry	1	SW846 8081A	07-Oct-03	08-Oct-03	3100363	TG	
a-BHC	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	14.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*91.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*91.6*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	71.5 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	14.3 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.15 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	21.4 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	357 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	71.5 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	71.5 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*94.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	565	157 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	417	157 ug/kg dry	1	"	"	"	"	"
Anthracene	1,050	157 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	2,030	157 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	1,860	157 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	2,210	157 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	783	157 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	1,240	157 ug/kg dry	1	"	"	"	"	"
Chrysene	2,150	157 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	157 ug/kg dry	1	"	"	"	"	"
Fluoranthene	4,620	157 ug/kg dry	1	"	"	"	"	"
Fluorene	483	157 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	773	157 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	157 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	157 ug/kg dry	1	"	"	"	"	"
Phenanthrene	3,940	157 ug/kg dry	1	"	"	"	"	"
Pyrene	4,750	157 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*55.5*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*71.4*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	0.203	0.193 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.02 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	BRL	3.03 mg/kg dry	1	"	"	"	"	"	
Barium	49.4	1.01 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.505 mg/kg dry	1	"	"	"	"	"	
Chromium	9.39	1.01 mg/kg dry	1	"	"	"	"	"	
Lead	49.9	1.51 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.03 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	90.8	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	157	78.6 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	**VOC6**
Acrylonitrile	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	7.86 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	39.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	19.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	7.86 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	7.86 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	7.86 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	7.86 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	39.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	39.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	39.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.86 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.93 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*104*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*114*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*119*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 0-3 SA03164-10	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	30.4 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	30.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	Calculated as	30.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	30.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	68.2	30.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	30.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	68.2	30.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	68.2	30.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*64.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	15.9 ug/kg dry	1	SW846 8081A	07-Oct-03	08-Oct-03	3100363	TG	
a-BHC	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	15.9 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*95.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*99.4*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	75.6 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	15.1 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.1 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.56 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	22.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	378 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	75.6 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	75.6 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*91.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	152 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	283	152 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	595	152 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	668	152 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	705	152 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	464	152 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	417	152 ug/kg dry	1	"	"	"	"	"	
Chrysene	732	152 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	1,220	152 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	434	152 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	152 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	553	152 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,290	152 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*61.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*74.5*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 0-3	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	0.229	0.178 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.01 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	BRL	3.02 mg/kg dry	1	"	"	"	"	"	
Barium	46.9	1.01 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.503 mg/kg dry	1	"	"	"	"	"	
Chromium	9.64	1.01 mg/kg dry	1	"	"	"	"	"	
Lead	95.8	1.51 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.02 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	0.117	0.0050 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	0.0194	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	88.9	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	202	114 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	VOC6
Acrylonitrile	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	57.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	28.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	57.0 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	57.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	57.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.70 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*77.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*108*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	31.0 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD
Fuel Oil #2	BRL	31.0 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	31.0 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	Calculated as	31.0 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	31.0 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	31.0 mg/kg dry	1	"	"	"	"	"
Unidentified	104	31.0 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	31.0 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	104	31.0 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	104	31.0 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*76.1*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	14.9 ug/kg dry	1	SW846 8081A	07-Oct-03	08-Oct-03	3100363	TG
a-BHC	BRL	14.9 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	14.9 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	14.9 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	14.9 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	14.9 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	14.9 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	14.9 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*83.8*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*102*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	73.2 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP
2,4,5-T	BRL	14.6 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	14.6 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	7.32 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	22.0 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	366 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	73.2 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	73.2 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*80.1*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	155 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	683	155 ug/kg dry	1	"	"	"	"	"
Anthracene	353	155 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	972	155 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	1,300	155 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	1,320	155 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	733	155 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	842	155 ug/kg dry	1	"	"	"	"	"
Chrysene	1,280	155 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	155 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,950	155 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	155 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	712	155 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	155 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	155 ug/kg dry	1	"	"	"	"	"
Phenanthrene	885	155 ug/kg dry	1	"	"	"	"	"
Pyrene	2,410	155 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*59.5*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*72.9*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.203 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.14 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR
Arsenic	BRL	3.21 mg/kg dry	1	"	"	"	"	"
Barium	43.5	1.07 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.535 mg/kg dry	1	"	"	"	"	"
Chromium	13.9	1.07 mg/kg dry	1	"	"	"	"	"
Lead	85.5	1.60 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.21 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	0.0070	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	0.0198	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	87.8	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	72.6 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH
Acrylonitrile	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	7.26 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	36.3 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	18.2 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	7.26 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	7.26 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	7.26 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	7.26 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	3.63 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	3.63 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	36.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	36.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	36.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	7.26 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	3.63 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*100*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*93.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	27.7 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	27.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*59.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	15.2 ug/kg dry	1	SW846 8081A	07-Oct-03	08-Oct-03	3100363	TG	
a-BHC	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	15.2 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*98.4*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*119*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	69.8 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	6.98 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	20.9 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	349 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	69.8 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	69.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*83.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	139 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	139 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	139 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*61.0*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*75.5*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 4-6 SA03164-12	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.182 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	1.95 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	BRL	2.92 mg/kg dry	1	"	"	"	"	"	
Barium	47.9	0.974 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.487 mg/kg dry	1	"	"	"	"	"	
Chromium	10.0	0.974 mg/kg dry	1	"	"	"	"	"	
Lead	7.06	1.46 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	2.92 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	95.1	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	In	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 4-7	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	In	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	119 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	
Acrylonitrile	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	11.9 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	59.6 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	29.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	11.9 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	11.9 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	11.9 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	11.9 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.96 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 4-7	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	59.6 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	5.96 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	59.6 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	59.6 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	5.96 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	11.9 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	5.96 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*88.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*98.6*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*92.6*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 4-7 SA03164-13	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	28.6 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD
Fuel Oil #2	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	28.6 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	28.6 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*61.2*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	143 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	BRL	143 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	143 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	143 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	143 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	143 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	143 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	143 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	143 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	143 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	143 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	143 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	143 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	143 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	143 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	143 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	143 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*53.8*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*67.6*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 4-7	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.205 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.16 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	BRL	3.24 mg/kg dry	1	"	"	"	"	"	
Barium	53.8	1.08 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.540 mg/kg dry	1	"	"	"	"	"	
Chromium	16.7	1.08 mg/kg dry	1	"	"	"	"	"	
Lead	9.97	1.62 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.24 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	0.0072	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	85.0	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	In	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	140 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	
Acrylonitrile	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	69.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	35.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 2-4 SA03164-14	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	69.9 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	69.9 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	69.9 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	14.0 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	6.99 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*73.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*95.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*111*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	34.1 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD
Fuel Oil #2	BRL	34.1 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	34.1 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	34.1 mg/kg dry	1	"	"	"	"	"
Motor Oil	Calculated as	34.1 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	34.1 mg/kg dry	1	"	"	"	"	"
Unidentified	70.1	34.1 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	34.1 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	70.1	34.1 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	70.1	34.1 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*67.3*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	171 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	BRL	171 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	171 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	387	171 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	411	171 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	474	171 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	171 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	291	171 ug/kg dry	1	"	"	"	"	"
Chrysene	429	171 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	171 ug/kg dry	1	"	"	"	"	"
Fluoranthene	751	171 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	171 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	171 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	171 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	171 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	171 ug/kg dry	1	"	"	"	"	"
Pyrene	859	171 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*57.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*69.8*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 2-4 SA03164-14	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.218 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.26 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	BRL	3.40 mg/kg dry	1	"	"	"	"	"	
Barium	46.1	1.13 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.566 mg/kg dry	1	"	"	"	"	"	
Chromium	14.7	1.13 mg/kg dry	1	"	"	"	"	"	
Lead	5.02	1.70 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.40 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	0.0108	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	79.2	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 2-4 SA03164-15	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	lh	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	315	114 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH	VOC6
Acrylonitrile	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	57.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	28.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	57.1 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	57.1 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	57.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.4 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.71 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*75.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*112*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	31.0 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	31.0 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	31.0 mg/kg dry	1	"	"	"	"	"	
Unidentified	82.9	31.0 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	31.0 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	82.9	31.0 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	82.9	31.0 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*78.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	16.1 ug/kg dry	1	SW846 8081A	07-Oct-03	08-Oct-03	3100363	TG	
a-BHC	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	20.3	16.1 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	37.8	16.1 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	72.1	16.1 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	16.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*89.4*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*88.2*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	82.3 ug/kg dry	1	SW846 8151A	06-Oct-03	07-Oct-03	3100285	MP	
2,4,5-T	BRL	16.5 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	16.5 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	8.23 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	24.7 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	411 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	82.3 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	82.3 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*59.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	155 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	328	155 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	155 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	708	155 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	809	155 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	863	155 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	467	155 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	610	155 ug/kg dry	1	"	"	"	"	"	
Chrysene	980	155 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	155 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	1,470	155 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	155 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	453	155 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	155 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	155 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	848	155 ug/kg dry	1	"	"	"	"	"	
Pyrene	1,650	155 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*60.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*75.4*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 2-4 SA03164-15	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.209 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.04 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	5.93	3.07 mg/kg dry	1	"	"	"	"	"	
Barium	85.5	1.02 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.562	0.511 mg/kg dry	1	"	"	"	"	"	
Chromium	15.1	1.02 mg/kg dry	1	"	"	"	"	"	
Lead	298	1.53 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.07 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	0.0265	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	82.3	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	111 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	11.1 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	55.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	27.8 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	11.1 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	11.1 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	11.1 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	11.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	55.7 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	55.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	55.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.57 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*81.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*83.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*100*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	29.7 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD
Fuel Oil #2	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Motor Oil	Calculated as	29.7 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	29.7 mg/kg dry	1	"	"	"	"	"
Unidentified	72.6	29.7 mg/kg dry	1	"	"	"	"	"
Other Oil	Calculated as	29.7 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	72.6	29.7 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	72.6	29.7 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*77.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	184 ug/kg dry	1	8270C	01-Oct-03	06-Oct-03	3100016	ML
Acenaphthylene	BRL	184 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	184 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	501	184 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	641	184 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	852	184 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	460	184 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	445	184 ug/kg dry	1	"	"	"	"	"
Chrysene	723	184 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	184 ug/kg dry	1	"	"	"	"	"
Fluoranthene	1,050	184 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	184 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	409	184 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	184 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	184 ug/kg dry	1	"	"	"	"	"
Phenanthrene	525	184 ug/kg dry	1	"	"	"	"	"
Pyrene	1,110	184 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*68.5*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*75.9*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-07				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.187 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.19 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR
Arsenic	BRL	3.83 mg/kg dry	1	"	"	"	"	"
Barium	53.5	1.09 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.547 mg/kg dry	1	"	"	"	"	"
Chromium	19.6	1.09 mg/kg dry	1	"	"	"	"	"
Lead	36.4	1.64 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.28 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	89.5	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	192	106 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	**VOC6**
Acrylonitrile	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	53.1 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	26.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	53.1 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	53.1 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	53.1 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.31 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*113*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*114*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	32.8 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	32.8 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.8 mg/kg dry	1	"	"	"	"	"	
Unidentified	54.1	32.8 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	32.8 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	54.1	32.8 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	54.1	32.8 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*86.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	209 ug/kg dry	1	8270C	01-Oct-03	04-Oct-03	3100016	M.B	
Acenaphthylene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	413	209 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	209 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	209 ug/kg dry	1	"	"	"	"	"	
Pyrene	404	209 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*67.0*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-d14	*78.5*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-08				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.210 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.46 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR
Arsenic	BRL	4.31 mg/kg dry	1	"	"	"	"	"
Barium	38.1	1.23 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.616 mg/kg dry	1	"	"	"	"	"
Chromium	16.4	1.23 mg/kg dry	1	"	"	"	"	"
Lead	49.2	1.85 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.69 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	79.4	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 0-2	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	134	113 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim
Acrylonitrile	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	56.5 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	28.3 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	11.3 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	11.3 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.65 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.65 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 0-2	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	56.5 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	56.5 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	56.5 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	11.3 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.65 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*83.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 0-2	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	30.6 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	30.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	30.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	30.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	30.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	30.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	43.7	30.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	30.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	43.7	30.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	43.7	30.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*84.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	211 ug/kg dry	1	8270C	01-Oct-03	04-Oct-03	3100016	M.B	
Acenaphthylene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Chrysene	361	211 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	677	211 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	211 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	211 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	395	211 ug/kg dry	1	"	"	"	"	"	
Pyrene	637	211 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*68.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*77.1*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 0-2	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-09				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.196 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.27 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR	
Arsenic	BRL	3.40 mg/kg dry	1	"	"	"	"	"	
Barium	37.6	1.13 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.567 mg/kg dry	1	"	"	"	"	"	
Chromium	15.0	1.13 mg/kg dry	1	"	"	"	"	"	
Lead	26.7	1.70 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.40 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	82.5	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	In	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	147	106 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	VOC6
Acrylonitrile	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	53.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	26.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2-4 SA02972-10	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	53.0 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	53.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	53.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.6 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.30 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*81.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*85.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	33.7 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	33.7 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
Unidentified	59.7	33.7 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	33.7 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	59.7	33.7 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	59.7	33.7 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*94.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	213 ug/kg dry	1	8270C	01-Oct-03	04-Oct-03	3100016	M.B	
Acenaphthylene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	398	213 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	213 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	213 ug/kg dry	1	"	"	"	"	"	
Pyrene	430	213 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*69.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*80.8*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-10				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	0.214	0.201 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.37 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR	
Arsenic	6.24	3.56 mg/kg dry	1	"	"	"	"	"	
Barium	122	1.19 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.593 mg/kg dry	1	"	"	"	"	"	
Chromium	16.5	1.19 mg/kg dry	1	"	"	"	"	"	
Lead	146	1.78 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.56 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100208	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0400 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100210	YP	
Lead	0.0202	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100208	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	81.1	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	103	95.5 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	VOC6
Acrylonitrile	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	9.55 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	47.7 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	23.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	9.55 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	9.55 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	9.55 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	9.55 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	47.7 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	47.7 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	47.7 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.55 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.77 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*77.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	32.1 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	32.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	32.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	50.4	32.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	32.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	50.4	32.1 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	50.4	32.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*84.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	17.8 ug/kg dry	1	SW846 8081A	03-Oct-03	06-Oct-03	3100166	TG	
a-BHC	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	17.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*93.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*87.0*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	77.7 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.5 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.77 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	23.3 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	388 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	77.7 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	77.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*76.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	218 ug/kg dry	1	8270C	01-Oct-03	05-Oct-03	3100016	M.B	
Acenaphthylene	711	218 ug/kg dry	1	"	"	"	"	"	
Anthracene	352	218 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	1,330	218 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	1,280	218 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	1,450	218 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	682	218 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	993	218 ug/kg dry	1	"	"	"	"	"	
Chrysene	1,810	218 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	218 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	2,810	218 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	218 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	660	218 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	218 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	218 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	1,460	218 ug/kg dry	1	"	"	"	"	"	
Pyrene	3,030	218 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*71.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*81.3*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-11				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.202 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.24 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR	
Arsenic	11.9	3.37 mg/kg dry	1	"	"	"	"	"	
Barium	79.9	1.12 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.561 mg/kg dry	1	"	"	"	"	"	
Chromium	18.6	1.12 mg/kg dry	1	"	"	"	"	"	
Lead	46.0	1.68 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.37 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100221	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0550 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100222	YP	
Lead	0.0100	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100221	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	81.8	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	228	141 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	VOC6
Acrylonitrile	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	70.3 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	35.2 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	70.3 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	70.3 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	70.3 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	14.1 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	7.03 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*80.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*90.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.4*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	33.3 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	33.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	33.3 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	33.3 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	33.3 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	33.3 mg/kg dry	1	"	"	"	"	"	
Unidentified	80.7	33.3 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	33.3 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	80.7	33.3 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	80.7	33.3 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*104*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	186 ug/kg dry	1	8270C	01-Oct-03	05-Oct-03	3100016	M.B	
Acenaphthylene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	378	186 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	324	186 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	375	186 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Chrysene	486	186 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	708	186 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	186 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	186 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	378	186 ug/kg dry	1	"	"	"	"	"	
Pyrene	742	186 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*55.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*66.6*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-12				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	0.346	0.213 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.26 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR	
Arsenic	BRL	3.39 mg/kg dry	1	"	"	"	"	"	
Barium	58.6	1.13 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.565 mg/kg dry	1	"	"	"	"	"	
Chromium	12.5	1.13 mg/kg dry	1	"	"	"	"	"	
Lead	90.9	1.70 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.39 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100221	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0550 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100222	YP	
Lead	0.0091	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100221	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	82.2	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	in	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	164 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	81.9 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	41.0 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	16.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	8.19 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	81.9 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	8.19 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	81.9 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	81.9 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	16.4 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	8.19 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	16.4 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	8.19 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*86.4*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*95.6*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*78.4*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*96.4*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	36.4 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	36.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	36.4 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	36.4 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	36.4 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	36.4 mg/kg dry	1	"	"	"	"	"	
Unidentified	105	36.4 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	36.4 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	105	36.4 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	105	36.4 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*83.3*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	18.4 ug/kg dry	1	SW846 8081A	03-Oct-03	06-Oct-03	3100166	TG	
a-BHC	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	18.4 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*98.9*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*92.7*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	87.1 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	17.4 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	17.4 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	8.71 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	26.1 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	436 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	87.1 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	87.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*83.3*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	210 ug/kg dry	1	8270C	01-Oct-03	05-Oct-03	3100016	M.B	
Acenaphthylene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	210 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*71.3*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-13				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.204 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.41 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR
Arsenic	BRL	3.62 mg/kg dry	1	"	"	"	"	"
Barium	60.0	1.21 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.603 mg/kg dry	1	"	"	"	"	"
Chromium	18.8	1.21 mg/kg dry	1	"	"	"	"	"
Lead	3.03	1.81 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.62 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100221	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0550 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100222	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100221	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	76.5	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	102 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.2 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	51.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	25.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.2 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.2 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.2 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.2 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	51.2 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	51.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	51.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	35.8	5.12 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	10.2 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	5.12 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*84.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*95.2*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*79.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.8*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	34.5 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	34.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	34.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	34.5 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	34.5 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	34.5 mg/kg dry	1	"	"	"	"	"	
Unidentified	106	34.5 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	34.5 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	106	34.5 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	106	34.5 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*114*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	1,280	212 ug/kg dry	1	8270C	01-Oct-03	05-Oct-03	3100016	M.B	
Acenaphthylene	4,680	212 ug/kg dry	1	"	"	"	"	"	
Anthracene	6,250	212 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	9,510	212 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	8,030	212 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	8,320	212 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	3,160	212 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	5,150	212 ug/kg dry	1	"	"	"	"	"	
Chrysene	10,300	212 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	740	212 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	23,900	212 ug/kg dry	1	"	"	"	"	"	
Fluorene	6,180	212 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	3,110	212 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	5,260	212 ug/kg dry	1	"	"	"	"	"	
Naphthalene	2,070	212 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	28,100	212 ug/kg dry	1	"	"	"	"	"	
Pyrene	25,100	212 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*57.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*80.2*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 4-6	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.200 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100266	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.41 mg/kg dry	1	EPA 200.7	"	03-Oct-03	3100271	CR	
Arsenic	BRL	3.61 mg/kg dry	1	"	"	"	"	"	
Barium	40.3	1.20 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.602 mg/kg dry	1	"	"	"	"	"	
Chromium	14.5	1.20 mg/kg dry	1	"	"	"	"	"	
Lead	37.2	1.81 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.61 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100221	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0550 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100222	JM	
Lead	0.0102	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100221	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	77.0	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	86.4 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim	
Acrylonitrile	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.64 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	43.2 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.6 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.64 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.64 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.64 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.64 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	43.2 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	43.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	43.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	7.18	4.32 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.64 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.32 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*83.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*78.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.6*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	31.4 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD
Fuel Oil #2	BRL	31.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	31.4 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	Calculated as	31.4 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	31.4 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	31.4 mg/kg dry	1	"	"	"	"	"
Unidentified	515	31.4 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	31.4 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	515	31.4 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	515	31.4 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*101*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	182 ug/kg dry	1	8270C	01-Oct-03	06-Oct-03	3100016	ML
Acenaphthylene	1,040	182 ug/kg dry	1	"	"	"	"	"
Anthracene	917	182 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	4,010	182 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	3,890	182 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	3,600	182 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	3,260	182 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	2,590	182 ug/kg dry	1	"	"	"	"	"
Chrysene	4,750	182 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	745	182 ug/kg dry	1	"	"	"	"	"
Fluoranthene	7,450	182 ug/kg dry	1	"	"	"	"	"
Fluorene	550	182 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	3,000	182 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	182 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	182 ug/kg dry	1	"	"	"	"	"
Phenanthrene	5,970	182 ug/kg dry	1	"	"	"	"	"
Pyrene	8,050	182 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*71.7*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*61.3*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.198 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100268	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.18 mg/kg dry	1	EPA 200.7	"	04-Oct-03	3100267	HB	
Arsenic	8.93	3.27 mg/kg dry	1	"	"	"	"	"	
Barium	56.6	1.09 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.544 mg/kg dry	1	"	"	"	"	"	
Chromium	18.4	1.09 mg/kg dry	1	"	"	"	"	"	
Lead	118	1.63 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.27 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100221	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0550 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100222	JM	
Lead	0.0242	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100221	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	85.3	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	92.4 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim
Acrylonitrile	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	9.24 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	46.2 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	23.1 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	9.24 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	9.24 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	9.24 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	9.24 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	4.62 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	4.62 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	46.2 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	46.2 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	46.2 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	9.24 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.62 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.8*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*77.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.2*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2-4 SA02972-16	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	31.9 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	31.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	31.9 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	31.9 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	31.9 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	31.9 mg/kg dry	1	"	"	"	"	"	
Unidentified	73.2	31.9 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	31.9 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	73.2	31.9 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	73.2	31.9 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*83.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	15.8 ug/kg dry	1	SW846 8081A	03-Oct-03	06-Oct-03	3100166	TG	
a-BHC	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*103*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*94.6*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	76.5 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	15.3 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.3 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.65 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	22.9 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	382 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	76.5 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	76.5 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*79.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	180 ug/kg dry	1	8270C	01-Oct-03	05-Oct-03	3100016	M.B	
Acenaphthylene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	180 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	180 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*59.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*74.2*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	30-Sep-03	30-Sep-03	3091744	lm
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	120 ug/kg dry	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100112	tim
Acrylonitrile	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	12.0 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	59.9 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	30.0 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	12.0 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	12.0 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	12.0 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	12.0 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	5.99 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 2-4 SA02972-17	144-181	Soil	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	59.9 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	5.99 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	59.9 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	59.9 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	5.99 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	12.0 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	5.99 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*80.4*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*94.6*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*79.0*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*97.8*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	31.6 mg/kg dry	1	CT ETPH	03-Oct-03	06-Oct-03	3100165	JD	
Fuel Oil #2	BRL	31.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	31.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	31.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	31.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	31.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	41.4	31.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	31.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	41.4	31.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	41.4	31.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*83.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B							
Aldrin	BRL	15.7 ug/kg dry	1	SW846 8081A	03-Oct-03	06-Oct-03	3100166	TG	
a-BHC	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
b-BHC	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
d-BHC	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Chlordane	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Dieldrin	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Endosulfan I	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Endosulfan II	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Endrin	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Endrin Aldehyde	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Heptachlor	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Methoxychlor	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Toxaphene	BRL	15.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*100*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*90.8*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
2,4-D	BRL	78.8 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP	
2,4,5-T	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
2,4-DB	BRL	7.88 ug/kg dry	1	"	"	"	"	"	
Dalapon	BRL	23.6 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
Dicamba	BRL	394 ug/kg dry	1	"	"	"	"	"
Dinoseb	BRL	78.8 ug/kg dry	1	"	"	"	"	"
Dichlorprop	BRL	78.8 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*69.6*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	182 ug/kg dry	1	8270C	01-Oct-03	05-Oct-03	3100016	M,B
Acenaphthylene	BRL	182 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	182 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	182 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	182 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	182 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	182 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	182 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	182 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	182 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	182 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	182 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	182 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	182 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	182 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	182 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	182 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*72.6*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*75.8*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 2-4	144-181	Soil	26-Sep-03 00:00	29-Sep-03
SA02972-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.179 mg/kg dry	1	SW846 7471A	03-Oct-03	06-Oct-03	3100268	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.26 mg/kg dry	1	EPA 200.7	"	04-Oct-03	3100267	HB
Arsenic	8.52	3.38 mg/kg dry	1	"	"	"	"	"
Barium	37.9	1.13 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.564 mg/kg dry	1	"	"	"	"	"
Chromium	25.9	1.13 mg/kg dry	1	"	"	"	"	"
Lead	29.4	1.69 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.38 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	03-Oct-03	04-Oct-03	3100221	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0550 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	06-Oct-03	3100222	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	04-Oct-03	3100221	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	86.9	%	1	SM2540 G Mod.	30-Sep-03	01-Oct-03	3091707	In

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
Acetone	BRL	137 ug/kg dry	1	SW 846 8260B	06-Oct-03	08-Oct-03	3100314	CH
Acrylonitrile	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Benzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Bromobenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Bromochloromethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Bromodichloromethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Bromoform	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Bromomethane	BRL	13.7 ug/kg dry	1	"	"	"	"	"
2-Butanone (MEK)	BRL	68.3 ug/kg dry	1	"	"	"	"	"
n-Butylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
sec-Butylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
tert-Butylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Carbon disulfide	BRL	34.1 ug/kg dry	1	"	"	"	"	"
Carbon tetrachloride	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Chlorobenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Chloroethane	BRL	13.7 ug/kg dry	1	"	"	"	"	"
Chloroform	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Chloromethane	BRL	13.7 ug/kg dry	1	"	"	"	"	"
2-Chlorotoluene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
4-Chlorotoluene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	13.7 ug/kg dry	1	"	"	"	"	"
Dibromochloromethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Dibromomethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	13.7 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2-Dichloroethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,1-Dichloroethene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2-Dichloropropane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,3-Dichloropropane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
2,2-Dichloropropane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,1-Dichloropropene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Ethylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Hexachlorobutadiene	BRL	6.83 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 4-6	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	68.3 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	6.83 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	68.3 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	68.3 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	6.83 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	13.7 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	6.83 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*72.6*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*95.6*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*92.6*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*108*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 4-6 SA03164-16	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	33.6 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	33.6 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*59.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	168 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	168 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	168 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*59.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*73.8*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 4-6 SA03164-16	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.211 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.34 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	BRL	3.52 mg/kg dry	1	"	"	"	"	"	
Barium	33.8	1.17 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.586 mg/kg dry	1	"	"	"	"	"	
Chromium	6.82	1.17 mg/kg dry	1	"	"	"	"	"	
Lead	BRL	1.76 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.52 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	78.9	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	In	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-17				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							VOC8
Acetone	BRL	1570 ug/kg dry	50	SW 846 8260B	08-Oct-03	09-Oct-03	3100488	KP	
Acrylonitrile	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	157 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	786 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	393 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	157 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	157 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	157 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	157 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							VOC8
2-Hexanone (MBK)	BRL	786 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	786 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	786 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	157 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	78.6 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2-4 SA03164-17	144-181	Soil	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	36.0 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD
Fuel Oil #2	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	36.0 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	36.0 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*59.0*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	180 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B
Acenaphthylene	BRL	180 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	180 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	180 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	180 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	180 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	180 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	180 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	180 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	180 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	180 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	180 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	180 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	180 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	180 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	180 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	180 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*54.7*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*68.7*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2-4	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.226 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.49 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR	
Arsenic	BRL	3.74 mg/kg dry	1	"	"	"	"	"	
Barium	38.1	1.25 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.623 mg/kg dry	1	"	"	"	"	"	
Chromium	12.8	1.25 mg/kg dry	1	"	"	"	"	"	
Lead	16.1	1.87 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.74 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	0.0050	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM	
Lead	0.0289	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	76.2	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	03-Oct-03	03-Oct-03	3100254	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5030 Soil MS							VOC8
Acetone	BRL	1680 ug/kg dry	50	SW 846 8260B	06-Oct-03	07-Oct-03	3100316	RLJ	
Acrylonitrile	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Benzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Bromobenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Bromochloromethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Bromodichloromethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Bromoform	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Bromomethane	BRL	168 ug/kg dry	50	"	"	"	"	"	
2-Butanone (MEK)	BRL	839 ug/kg dry	50	"	"	"	"	"	
n-Butylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
sec-Butylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
tert-Butylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Carbon disulfide	BRL	419 ug/kg dry	50	"	"	"	"	"	
Carbon tetrachloride	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Chlorobenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Chloroethane	BRL	168 ug/kg dry	50	"	"	"	"	"	
Chloroform	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Chloromethane	BRL	168 ug/kg dry	50	"	"	"	"	"	
2-Chlorotoluene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
4-Chlorotoluene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	168 ug/kg dry	50	"	"	"	"	"	
Dibromochloromethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Dibromomethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	168 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloroethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloroethene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2-Dichloropropane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,3-Dichloropropane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
2,2-Dichloropropane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,1-Dichloropropene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Ethylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Hexachlorobutadiene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5030 Soil MS							VOC8
2-Hexanone (MBK)	BRL	839 ug/kg dry	50	"	"	"	"	"	
Isopropylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
4-Isopropyltoluene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Methyl tert-butyl ether	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	839 ug/kg dry	50	"	"	"	"	"	
Methylene chloride	BRL	839 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	168 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	83.9 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*98.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	52.5 mg/kg dry	1	CT ETPH	08-Oct-03	09-Oct-03	3100440	JD	
Fuel Oil #2	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Unidentified	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	52.5 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*62.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	263 ug/kg dry	1	8270C	08-Oct-03	09-Oct-03	3100436	M.B	
Acenaphthylene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	263 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Pyrene	BRL	263 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*60.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*76.5*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 4-8	144-181	Soil	01-Oct-03 00:00	02-Oct-03
SA03164-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.245 mg/kg dry	1	SW846 7471A	08-Oct-03	10-Oct-03	3100599	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.58 mg/kg dry	1	EPA 200.7	08-Oct-03	08-Oct-03	3100513	CR
Arsenic	23.0	3.87 mg/kg dry	1	"	"	"	"	"
Barium	90.4	1.29 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.645 mg/kg dry	1	"	"	"	"	"
Chromium	17.5	1.29 mg/kg dry	1	"	"	"	"	"
Lead	10.6	1.94 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.87 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	08-Oct-03	09-Oct-03	3100520	KS
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0700 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	0.0213	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	10-Oct-03	3100521	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	09-Oct-03	3100520	KS
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	69.5	%	1	SM2540 G Mod.	03-Oct-03	06-Oct-03	3100214	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	86.0 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	21.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
2-Hexanone (MBK)	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	43.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	8.60 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	4.30 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*86.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*82.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	30.5 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG
Fuel Oil #2	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	30.5 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	30.5 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*80.1*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3550B						
Acenaphthene	BRL	153 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B
Acenaphthylene	BRL	153 ug/kg dry	1	"	"	"	"	"
Anthracene	BRL	153 ug/kg dry	1	"	"	"	"	"
Benzo (a) anthracene	BRL	153 ug/kg dry	1	"	"	"	"	"
Benzo (a) pyrene	BRL	153 ug/kg dry	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	153 ug/kg dry	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	153 ug/kg dry	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	153 ug/kg dry	1	"	"	"	"	"
Chrysene	BRL	153 ug/kg dry	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	153 ug/kg dry	1	"	"	"	"	"
Fluoranthene	BRL	153 ug/kg dry	1	"	"	"	"	"
Fluorene	BRL	153 ug/kg dry	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	153 ug/kg dry	1	"	"	"	"	"
2-Methylnaphthalene	BRL	153 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	153 ug/kg dry	1	"	"	"	"	"
Phenanthrene	BRL	153 ug/kg dry	1	"	"	"	"	"
Pyrene	BRL	153 ug/kg dry	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*66.1*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*71.7*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2-4	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-14				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.183 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.27 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB
Arsenic	9.22	3.40 mg/kg dry	1	"	"	"	"	"
Barium	43.0	1.13 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.566 mg/kg dry	1	"	"	"	"	"
Chromium	21.0	1.13 mg/kg dry	1	"	"	"	"	"
Lead	8.63	1.70 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	3.40 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.120 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	87.5	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100049	ln

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 0-3	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	01-Oct-03	01-Oct-03	3100087	lm	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							
Acetone	BRL	104 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100111	tim	
Acrylonitrile	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	10.4 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	51.8 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	25.9 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	10.4 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	10.4 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	10.4 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	10.4 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	5.18 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 0-3	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A						
2-Hexanone (MBK)	BRL	51.8 ug/kg dry	1	"	"	"	"	"
Isopropylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
4-Isopropyltoluene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	5.18 ug/kg dry	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	51.8 ug/kg dry	1	"	"	"	"	"
Methylene chloride	BRL	51.8 ug/kg dry	1	"	"	"	"	"
Naphthalene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
n-Propylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Styrene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Tetrachloroethene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Toluene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Trichloroethene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Vinyl chloride	BRL	5.18 ug/kg dry	1	"	"	"	"	"
m,p-Xylene	BRL	10.4 ug/kg dry	1	"	"	"	"	"
o-Xylene	BRL	5.18 ug/kg dry	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*83.6*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*95.2*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*82.6*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*98.8*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 0-3	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B							
Gasoline	BRL	29.5 mg/kg dry	1	CT ETPH	06-Oct-03	07-Oct-03	3100177	KG	
Fuel Oil #2	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	29.5 mg/kg dry	1	"	"	"	"	"	
Unidentified	38.7	29.5 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	29.5 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	38.7	29.5 mg/kg dry	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	38.7	29.5 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*93.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	148 ug/kg dry	1	8270C	06-Oct-03	07-Oct-03	3100178	M.B	
Acenaphthylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	363	148 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	148 ug/kg dry	1	"	"	"	"	"	
Pyrene	400	148 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*66.4*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*75.7*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 0-3	144-181	Soil	29-Sep-03 00:00	30-Sep-03
SA03021-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.194 mg/kg dry	1	SW846 7471A	06-Oct-03	07-Oct-03	3100352	YP	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.27 mg/kg dry	1	EPA 200.7	"	07-Oct-03	3100351	HB	
Arsenic	8.25	3.41 mg/kg dry	1	"	"	"	"	"	
Barium	53.0	1.14 mg/kg dry	1	"	"	"	"	"	
Cadmium	BRL	0.568 mg/kg dry	1	"	"	"	"	"	
Chromium	21.7	1.14 mg/kg dry	1	"	"	"	"	"	
Lead	36.0	1.70 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.41 mg/kg dry	1	"	"	"	"	"	
SPLP Metals by EPA 1312 & 6000/7000 Series Methods									
Silver	BRL	0.0100 mg/l	1	SW846 6010B	06-Oct-03	06-Oct-03	3100308	HB	
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"	
Barium	BRL	0.120 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	07-Oct-03	3100309	YP	
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	06-Oct-03	3100308	HB	
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	82.6	%	1	SM2540 G Mod.	01-Oct-03	02-Oct-03	3100056	In	

APPENDIX C
Sediment Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SED-1	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
VOC Extraction	Field Extracted	N/A	1	VOC	29-Sep-03	29-Sep-03	3091663	ln	
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							VOC6
Acetone	320	158 ug/kg dry	1	SW 846 8260B	02-Oct-03	02-Oct-03	3100105	tim	
Acrylonitrile	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Benzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Bromobenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Bromochloromethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Bromodichloromethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Bromoform	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Bromomethane	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	79.0 ug/kg dry	1	"	"	"	"	"	
n-Butylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
sec-Butylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
tert-Butylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Carbon disulfide	BRL	39.5 ug/kg dry	1	"	"	"	"	"	
Carbon tetrachloride	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Chlorobenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Chloroethane	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Chloroform	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Chloromethane	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
2-Chlorotoluene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
4-Chlorotoluene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
Dibromochloromethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Dibromomethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Ethylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SED-1	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-15				

Analyte(s)	*Result*	*RDL/Units	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method SW846 5035A							VOC6
2-Hexanone (MBK)	BRL	79.0 ug/kg dry	1	"	"	"	"	"	
Isopropylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	79.0 ug/kg dry	1	"	"	"	"	"	
Methylene chloride	BRL	79.0 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
n-Propylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Styrene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Tetrachloroethene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Toluene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Trichloroethene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Vinyl chloride	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
m,p-Xylene	BRL	15.8 ug/kg dry	1	"	"	"	"	"	
o-Xylene	BRL	7.90 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*76.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*91.6*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*78.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.2*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SED-1	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3550B						
Gasoline	BRL	51.8 mg/kg dry	1	CT ETPH	30-Sep-03	03-Oct-03	3091681	JD
Fuel Oil #2	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #4	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Fuel Oil #6	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Motor Oil	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Aviation Fuel	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Unidentified	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Other Oil	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	51.8 mg/kg dry	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	51.8 mg/kg dry	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*48.4*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3550B						
Aldrin	BRL	29.5 ug/kg dry	1	SW846 8081A	02-Oct-03	03-Oct-03	3100095	TG
a-BHC	BRL	29.5 ug/kg dry	1	"	"	"	"	"
b-BHC	BRL	29.5 ug/kg dry	1	"	"	"	"	"
d-BHC	BRL	29.5 ug/kg dry	1	"	"	"	"	"
g-BHC (Lindane)	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Chlordane	BRL	29.5 ug/kg dry	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	29.5 ug/kg dry	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	29.5 ug/kg dry	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Dieldrin	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Endosulfan I	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Endosulfan II	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Endosulfan Sulfate	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Endrin	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Endrin Aldehyde	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Heptachlor	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Methoxychlor	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Heptachlor Epoxide	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Toxaphene	BRL	29.5 ug/kg dry	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*86.4*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*82.0*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B						
2,4-D	BRL	109 ug/kg dry	1	SW846 8151A	02-Oct-03	03-Oct-03	3100093	MP
2,4,5-T	BRL	21.9 ug/kg dry	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	21.9 ug/kg dry	1	"	"	"	"	"
2,4-DB	BRL	10.9 ug/kg dry	1	"	"	"	"	"
Dalapon	BRL	32.8 ug/kg dry	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SED-1	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3550B							
Dicamba	BRL	547 ug/kg dry	1	"	"	"	"	"	
Dinoseb	BRL	109 ug/kg dry	1	"	"	"	"	"	
Dichlorprop	BRL	109 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*72.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3550B							
Acenaphthene	BRL	259 ug/kg dry	1	8270C	30-Sep-03	03-Oct-03	3091678	M.B	
Acenaphthylene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Anthracene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Chrysene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Fluoranthene	532	259 ug/kg dry	1	"	"	"	"	"	
Fluorene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	259 ug/kg dry	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Naphthalene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Phenanthrene	BRL	259 ug/kg dry	1	"	"	"	"	"	
Pyrene	605	259 ug/kg dry	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*56.5*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*70.5*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SED-1	144-181	Soil	25-Sep-03 00:00	26-Sep-03
SA02891-15				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B								
Mercury	BRL	0.247 mg/kg dry	1	SW846 7471A	02-Oct-03	03-Oct-03	3100157	YP
Total Metals by EPA 200 Series Methods								
Silver	BRL	2.95 mg/kg dry	1	EPA 200.7	"	02-Oct-03	3100160	CR
Arsenic	BRL	4.43 mg/kg dry	1	"	"	"	"	"
Barium	55.7	1.48 mg/kg dry	1	"	"	"	"	"
Cadmium	BRL	0.738 mg/kg dry	1	"	"	"	"	"
Chromium	16.2	1.48 mg/kg dry	1	"	"	"	"	"
Lead	17.2	2.21 mg/kg dry	1	"	"	"	"	"
Selenium	BRL	4.43 mg/kg dry	1	"	"	"	"	"
SPLP Metals by EPA 1312 & 6000/7000 Series Methods								
Silver	BRL	0.0100 mg/l	1	SW846 6010B	02-Oct-03	02-Oct-03	3100146	CR
Arsenic	BRL	0.0150 mg/l	1	"	"	"	"	"
Barium	BRL	0.0600 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0025 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0050 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 7470A	"	03-Oct-03	3100147	JM
Lead	BRL	0.0075 mg/l	1	SW846 6010B	"	02-Oct-03	3100146	CR
Selenium	BRL	0.0150 mg/l	1	"	"	"	"	"
General Chemistry Parameters								
% Solids	64.2	%	1	SM2540 G Mod.	29-Sep-03	30-Sep-03	3091659	ln

APPENDIX D
Groundwater Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19	144-181	Ground Water	29-Sep-03 00:00	30-Sep-03
SA03021-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100113	KP
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19	144-181	Ground Water	29-Sep-03 00:00	30-Sep-03
SA03021-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*93.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*91.7*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*83.7*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*97.3*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19	144-181	Ground Water	29-Sep-03 00:00	30-Sep-03
SA03021-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	03-Oct-03	07-Oct-03	3100174	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*104*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C							
Aldrin	BRL	0.250 ug/l	1	SW846 8081A	03-Oct-03	07-Oct-03	3100172	TG	
a-BHC	BRL	0.250 ug/l	1	"	"	"	"	"	
b-BHC	BRL	0.250 ug/l	1	"	"	"	"	"	
d-BHC	BRL	0.250 ug/l	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	0.250 ug/l	1	"	"	"	"	"	
Chlordane	BRL	1.25 ug/l	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	0.250 ug/l	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	0.250 ug/l	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	0.250 ug/l	1	"	"	"	"	"	
Dieldrin	BRL	0.250 ug/l	1	"	"	"	"	"	
Endosulfan I	BRL	0.250 ug/l	1	"	"	"	"	"	
Endosulfan II	BRL	0.250 ug/l	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	0.250 ug/l	1	"	"	"	"	"	
Endrin	BRL	0.250 ug/l	1	"	"	"	"	"	
Endrin Aldehyde	BRL	0.250 ug/l	1	"	"	"	"	"	
Heptachlor	BRL	0.250 ug/l	1	"	"	"	"	"	
Methoxychlor	BRL	0.250 ug/l	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	0.250 ug/l	1	"	"	"	"	"	
Toxaphene	BRL	1.25 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*54.0*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*48.4*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C							
2,4-D	BRL	3.33 ug/l	1	SW846 8151A	03-Oct-03	07-Oct-03	3100173	MP	
2,4,5-T	BRL	0.667 ug/l	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	0.667 ug/l	1	"	"	"	"	"	
2,4-DB	BRL	3.33 ug/l	1	"	"	"	"	"	
Dalapon	BRL	1.67 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19	144-181	Ground Water	29-Sep-03 00:00	30-Sep-03
SA03021-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C							
Dicamba	BRL	1.67 ug/l	1	"	"	"	"	"	
Dinoseb	BRL	1.67 ug/l	1	"	"	"	"	"	
Dichlorprop	BRL	1.67 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3510C							
Acenaphthene	BRL	5.00 ug/l	1	8270C	03-Oct-03	07-Oct-03	3100175	M.B	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*71.8*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*78.7*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-19 SA03021-16	144-181	Ground Water	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 200 Series Methods								
Silver	BRL	0.0050 mg/l	1	EPA 200.7	06-Oct-03	07-Oct-03	3100348	KS
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"
Barium	0.0595	0.0025 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"
Chromium	0.0026	0.0025 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	07-Oct-03	3100349	YP
Lead	0.0064	0.0038 mg/l	1	EPA 200.7	"	07-Oct-03	3100348	KS
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-19				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	07-Oct-03	07-Oct-03	3100382	tim	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-19				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*88.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*96.4*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*109*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*109*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 SA03164-19	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	07-Oct-03	09-Oct-03	3100370	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*55.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C							
Aldrin	BRL	0.250 ug/l	1	SW846 8081A	07-Oct-03	09-Oct-03	3100373	TG	
a-BHC	BRL	0.250 ug/l	1	"	"	"	"	"	
b-BHC	BRL	0.250 ug/l	1	"	"	"	"	"	
d-BHC	BRL	0.250 ug/l	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	0.250 ug/l	1	"	"	"	"	"	
Chlordane	BRL	1.25 ug/l	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	0.250 ug/l	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	0.250 ug/l	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	0.250 ug/l	1	"	"	"	"	"	
Dieldrin	BRL	0.250 ug/l	1	"	"	"	"	"	
Endosulfan I	BRL	0.250 ug/l	1	"	"	"	"	"	
Endosulfan II	BRL	0.250 ug/l	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	0.250 ug/l	1	"	"	"	"	"	
Endrin	BRL	0.250 ug/l	1	"	"	"	"	"	
Endrin Aldehyde	BRL	0.250 ug/l	1	"	"	"	"	"	
Heptachlor	BRL	0.250 ug/l	1	"	"	"	"	"	
Methoxychlor	BRL	0.250 ug/l	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	0.250 ug/l	1	"	"	"	"	"	
Toxaphene	BRL	1.25 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*52.6*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*53.6*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C							
2,4-D	BRL	2.50 ug/l	1	SW846 8151A	07-Oct-03	10-Oct-03	3100372	"	
2,4,5-T	BRL	0.500 ug/l	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	0.500 ug/l	1	"	"	"	"	"	
2,4-DB	BRL	2.50 ug/l	1	"	"	"	"	"	
Dalapon	BRL	1.25 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-19				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
Dicamba	BRL	1.25 ug/l	1	"	"	"	"	"
Dinoseb	BRL	1.25 ug/l	1	"	"	"	"	"
Dichlorprop	BRL	1.25 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*59.2*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3510C						
Acenaphthene	BRL	5.00 ug/l	1	8270C	07-Oct-03	09-Oct-03	3100369	ML
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*60.8*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*71.1*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 SA03164-19	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 200 Series Methods								
Silver	BRL	0.0050 mg/l	1	EPA 200.7	07-Oct-03	08-Oct-03	3100427	RE
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"
Barium	0.0311	0.0025 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"
Chromium	0.0030	0.0025 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	10-Oct-03	3100429	JM
Lead	BRL	0.0038 mg/l	1	EPA 200.7	"	08-Oct-03	3100427	RE
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 SA03164-20	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	07-Oct-03	08-Oct-03	3100382	tim
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 SA03164-20	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*87.2*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*116*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*112*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-20				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C						
Gasoline	BRL	0.1 mg/l	1	CT ETPH	07-Oct-03	09-Oct-03	3100370	KG
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"
Unidentified	0.3	0.1 mg/l	1	"	"	"	"	"
Other Oil	Calculated as	0.1 mg/l	1	"	"	"	"	"
Total Petroleum Hydrocarbons	0.3	0.1 mg/l	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	0.3	0.1 mg/l	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*58.7*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C						
Aldrin	BRL	0.333 ug/l	1	SW846 8081A	07-Oct-03	09-Oct-03	3100373	TG
a-BHC	BRL	0.333 ug/l	1	"	"	"	"	"
b-BHC	BRL	0.333 ug/l	1	"	"	"	"	"
d-BHC	BRL	0.333 ug/l	1	"	"	"	"	"
g-BHC (Lindane)	BRL	0.333 ug/l	1	"	"	"	"	"
Chlordane	BRL	1.67 ug/l	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	0.333 ug/l	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	0.333 ug/l	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	0.333 ug/l	1	"	"	"	"	"
Dieldrin	BRL	0.333 ug/l	1	"	"	"	"	"
Endosulfan I	BRL	0.333 ug/l	1	"	"	"	"	"
Endosulfan II	BRL	0.333 ug/l	1	"	"	"	"	"
Endosulfan Sulfate	BRL	0.333 ug/l	1	"	"	"	"	"
Endrin	BRL	0.333 ug/l	1	"	"	"	"	"
Endrin Aldehyde	BRL	0.333 ug/l	1	"	"	"	"	"
Heptachlor	BRL	0.333 ug/l	1	"	"	"	"	"
Methoxychlor	BRL	0.333 ug/l	1	"	"	"	"	"
Heptachlor Epoxide	BRL	0.333 ug/l	1	"	"	"	"	"
Toxaphene	BRL	1.67 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*61.6*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*58.6*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
2,4-D	BRL	3.33 ug/l	1	SW846 8151A	07-Oct-03	10-Oct-03	3100372	"
2,4,5-T	BRL	0.667 ug/l	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	0.667 ug/l	1	"	"	"	"	"
2,4-DB	BRL	3.33 ug/l	1	"	"	"	"	"
Dalapon	BRL	1.67 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-20				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
Dicamba	BRL	1.67 ug/l	1	"	"	"	"	"
Dinoseb	BRL	1.67 ug/l	1	"	"	"	"	"
Dichlorprop	BRL	1.67 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*103*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3510C						
Acenaphthene	BRL	5.00 ug/l	1	8270C	07-Oct-03	09-Oct-03	3100369	ML
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*64.0*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*79.0*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 SA03164-20	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 200 Series Methods								
Silver	BRL	0.0500 mg/l	1	EPA 200.7	07-Oct-03	08-Oct-03	3100427	RE
Arsenic	BRL	0.0400 mg/l	1	"	"	"	"	"
Barium	0.563	0.0250 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0125 mg/l	1	"	"	"	"	"
Chromium	0.116	0.0250 mg/l	1	"	"	"	"	"
Mercury	0.00267	0.00040 mg/l	1	EPA 245.2	"	10-Oct-03	3100429	JM
Lead	0.702	0.0375 mg/l	1	EPA 200.7	"	08-Oct-03	3100427	RE
Selenium	BRL	0.0750 mg/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 GW	144-181	Ground Water	26-Sep-03 00:00	29-Sep-03
SA02972-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100113	KP
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 GW SA02972-18	144-181	Ground Water	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	12.4	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*84.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 GW SA02972-18	144-181	Ground Water	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Oct-03	06-Oct-03	3100102	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*93.9*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3510C							
Acenaphthene	BRL	5.00 ug/l	1	8270C	03-Oct-03	06-Oct-03	3100170	ML	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	5.68	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*62.7*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*78.2*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 GW	144-181	Ground Water	26-Sep-03 00:00	29-Sep-03
SA02972-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 200 Series Methods								
Silver	BRL	0.0050 mg/l	1	EPA 200.7	03-Oct-03	04-Oct-03	3100259	HB
Arsenic	BRL	0.0100 mg/l	1	"	"	"	"	"
Barium	0.131	0.0025 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"
Chromium	0.0173	0.0025 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	06-Oct-03	3100260	JM
Lead	0.0768	0.0038 mg/l	1	EPA 200.7	"	04-Oct-03	3100259	HB
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-21				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	07-Oct-03	08-Oct-03	3100382	tim
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-21				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*88.8*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*106*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 SA03164-21	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	07-Oct-03	09-Oct-03	3100370	KG	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*58.7*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC									
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C							
Aldrin	BRL	0.333 ug/l	1	SW846 8081A	07-Oct-03	09-Oct-03	3100373	TG	
a-BHC	BRL	0.333 ug/l	1	"	"	"	"	"	
b-BHC	BRL	0.333 ug/l	1	"	"	"	"	"	
d-BHC	BRL	0.333 ug/l	1	"	"	"	"	"	
g-BHC (Lindane)	BRL	0.333 ug/l	1	"	"	"	"	"	
Chlordane	BRL	1.67 ug/l	1	"	"	"	"	"	
4,4-DDD (p,p')	BRL	0.333 ug/l	1	"	"	"	"	"	
4,4-DDE (p,p')	BRL	0.333 ug/l	1	"	"	"	"	"	
4,4-DDT (p,p')	BRL	0.333 ug/l	1	"	"	"	"	"	
Dieldrin	BRL	0.333 ug/l	1	"	"	"	"	"	
Endosulfan I	BRL	0.333 ug/l	1	"	"	"	"	"	
Endosulfan II	BRL	0.333 ug/l	1	"	"	"	"	"	
Endosulfan Sulfate	BRL	0.333 ug/l	1	"	"	"	"	"	
Endrin	BRL	0.333 ug/l	1	"	"	"	"	"	
Endrin Aldehyde	BRL	0.333 ug/l	1	"	"	"	"	"	
Heptachlor	BRL	0.333 ug/l	1	"	"	"	"	"	
Methoxychlor	BRL	0.333 ug/l	1	"	"	"	"	"	
Heptachlor Epoxide	BRL	0.333 ug/l	1	"	"	"	"	"	
Toxaphene	BRL	1.67 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*58.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*57.3*	*40-140 %*		"	"	"	"	"	
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C							
2,4-D	BRL	3.33 ug/l	1	SW846 8151A	07-Oct-03	10-Oct-03	3100372	"	
2,4,5-T	BRL	0.667 ug/l	1	"	"	"	"	"	
2,4,5-TP (Silvex)	BRL	0.667 ug/l	1	"	"	"	"	"	
2,4-DB	BRL	3.33 ug/l	1	"	"	"	"	"	
Dalapon	BRL	1.67 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03
SA03164-21				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
Dicamba	BRL	1.67 ug/l	1	"	"	"	"	"
Dinoseb	BRL	1.67 ug/l	1	"	"	"	"	"
Dichlorprop	BRL	1.67 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*64.8*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3510C						
Acenaphthene	BRL	5.00 ug/l	1	8270C	07-Oct-03	09-Oct-03	3100369	ML
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*55.8*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*75.8*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 SA03164-21	144-181	Ground Water	01-Oct-03 00:00	02-Oct-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0500 mg/l	1	EPA 200.7	07-Oct-03	08-Oct-03	3100427	RE	
Arsenic	0.144	0.0400 mg/l	1	"	"	"	"	"	
Barium	2.20	0.0250 mg/l	1	"	"	"	"	"	
Cadmium	0.0140	0.0125 mg/l	1	"	"	"	"	"	
Chromium	0.0252	0.0250 mg/l	1	"	"	"	"	"	
Mercury	0.00363	0.00040 mg/l	1	EPA 245.2	"	10-Oct-03	3100429	JM	
Lead	0.425	0.0375 mg/l	1	EPA 200.7	"	08-Oct-03	3100427	RE	
Selenium	BRL	0.0750 mg/l	1	"	"	"	"	"	

APPENDIX E
Surface Water Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SW-1	144-181	Surface Water	25-Sep-03 00:00	26-Sep-03
SA02891-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	01-Oct-03	01-Oct-03	3100032	KP	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SW-1	144-181	Surface Water	25-Sep-03 00:00	26-Sep-03
SA02891-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*97.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*85.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*94.3*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SW-1	144-181	Surface Water	25-Sep-03 00:00	26-Sep-03
SA02891-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C						
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Oct-03	03-Oct-03	3100091	JD
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*118*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C						
Aldrin	BRL	0.133 ug/l	1	SW846 8081A	30-Sep-03	03-Oct-03	3091675	TG
a-BHC	BRL	0.133 ug/l	1	"	"	"	"	"
b-BHC	BRL	0.133 ug/l	1	"	"	"	"	"
d-BHC	BRL	0.133 ug/l	1	"	"	"	"	"
g-BHC (Lindane)	BRL	0.133 ug/l	1	"	"	"	"	"
Chlordane	BRL	0.667 ug/l	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	0.133 ug/l	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	0.133 ug/l	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	0.133 ug/l	1	"	"	"	"	"
Dieldrin	BRL	0.133 ug/l	1	"	"	"	"	"
Endosulfan I	BRL	0.133 ug/l	1	"	"	"	"	"
Endosulfan II	BRL	0.133 ug/l	1	"	"	"	"	"
Endosulfan Sulfate	BRL	0.133 ug/l	1	"	"	"	"	"
Endrin	BRL	0.133 ug/l	1	"	"	"	"	"
Endrin Aldehyde	BRL	0.133 ug/l	1	"	"	"	"	"
Heptachlor	BRL	0.133 ug/l	1	"	"	"	"	"
Methoxychlor	BRL	0.133 ug/l	1	"	"	"	"	"
Heptachlor Epoxide	BRL	0.133 ug/l	1	"	"	"	"	"
Toxaphene	BRL	0.667 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*68.2*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*65.2*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
2,4-D	BRL	1.43 ug/l	1	SW846 8151A	30-Sep-03	03-Oct-03	3091676	MP
2,4,5-T	BRL	0.286 ug/l	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	0.286 ug/l	1	"	"	"	"	"
2,4-DB	BRL	1.43 ug/l	1	"	"	"	"	"
Dalapon	BRL	0.714 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SW-1	144-181	Surface Water	25-Sep-03 00:00	26-Sep-03
SA02891-16				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
Dicamba	BRL	0.714 ug/l	1	"	"	"	"	"
Dinoseb	BRL	0.714 ug/l	1	"	"	"	"	"
Dichlorprop	BRL	0.714 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*79.7*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3510C						
Acenaphthene	BRL	5.00 ug/l	1	8270C	02-Oct-03	03-Oct-03	3100094	M,B
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*58.3*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*69.6*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SW-1 SA02891-16	144-181	Surface Water	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	02-Oct-03	03-Oct-03	3100186	KS	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	0.0117	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	03-Oct-03	3100188	JM	
Lead	BRL	0.0038 mg/l	1	EPA 200.7	"	03-Oct-03	3100186	KS	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	

APPENDIX F
QA/QC Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	144-181	Blank Water	25-Sep-03 00:00	26-Sep-03
SA02891-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	01-Oct-03	01-Oct-03	3100032	KP
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1	144-181	Blank Water	25-Sep-03 00:00	26-Sep-03
SA02891-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*96.3*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*88.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*95.0*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA02891-17	144-181	Blank Water	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C						
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Oct-03	03-Oct-03	3100091	JD
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*97.0*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C						
Aldrin	BRL	0.400 ug/l	1	SW846 8081A	02-Oct-03	03-Oct-03	3100096	TG
a-BHC	BRL	0.400 ug/l	1	"	"	"	"	"
b-BHC	BRL	0.400 ug/l	1	"	"	"	"	"
d-BHC	BRL	0.400 ug/l	1	"	"	"	"	"
g-BHC (Lindane)	BRL	0.400 ug/l	1	"	"	"	"	"
Chlordane	BRL	2.00 ug/l	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	0.400 ug/l	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	0.400 ug/l	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	0.400 ug/l	1	"	"	"	"	"
Dieldrin	BRL	0.400 ug/l	1	"	"	"	"	"
Endosulfan I	BRL	0.400 ug/l	1	"	"	"	"	"
Endosulfan II	BRL	0.400 ug/l	1	"	"	"	"	"
Endosulfan Sulfate	BRL	0.400 ug/l	1	"	"	"	"	"
Endrin	BRL	0.400 ug/l	1	"	"	"	"	"
Endrin Aldehyde	BRL	0.400 ug/l	1	"	"	"	"	"
Heptachlor	BRL	0.400 ug/l	1	"	"	"	"	"
Methoxychlor	BRL	0.400 ug/l	1	"	"	"	"	"
Heptachlor Epoxide	BRL	0.400 ug/l	1	"	"	"	"	"
Toxaphene	BRL	2.00 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*69.8*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*65.2*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
2,4-D	BRL	4.00 ug/l	1	SW846 8151A	02-Oct-03	03-Oct-03	3100098	MP
2,4,5-T	BRL	0.800 ug/l	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	0.800 ug/l	1	"	"	"	"	"
2,4-DB	BRL	4.00 ug/l	1	"	"	"	"	"
Dalapon	BRL	2.00 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA02891-17	144-181	Blank Water	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C							
Dicamba	BRL	2.00 ug/l	1	"	"	"	"	"	
Dinoseb	BRL	2.00 ug/l	1	"	"	"	"	"	
Dichlorprop	BRL	2.00 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*77.4*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3510C							
Acenaphthene	BRL	5.00 ug/l	1	8270C	02-Oct-03	03-Oct-03	3100094	M.B	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*53.1*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*62.3*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA02891-17	144-181	Blank Water	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	02-Oct-03	03-Oct-03	3100186	KS	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	03-Oct-03	3100188	JM	
Lead	BRL	0.0038 mg/l	1	EPA 200.7	"	03-Oct-03	3100186	KS	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 SA02891-18	144-181	Blank Water	25-Sep-03 00:00	26-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	01-Oct-03	01-Oct-03	3100032	KP	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1	144-181	Blank Water	25-Sep-03 00:00	26-Sep-03
SA02891-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*96.7*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*96.7*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*86.3*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*92.7*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	144-181	Blank Water	26-Sep-03 00:00	29-Sep-03
SA02972-19				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100113	KP
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA02972-19	144-181	Blank Water	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	1.23	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	2.50	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.3*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.7*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*87.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*97.3*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	144-181	Blank Water	26-Sep-03 00:00	29-Sep-03
SA02972-19				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Extractable Petroleum Hydrocarbons									
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C							
Gasoline	BRL	0.1 mg/l	1	CT ETPH	02-Oct-03	06-Oct-03	3100102	JD	
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"	
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"	
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"	
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"	
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*101*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3510C							
Acenaphthene	BRL	5.00 ug/l	1	8270C	03-Oct-03	06-Oct-03	3100170	ML	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*62.2*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*81.3*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA02972-19	144-181	Blank Water	26-Sep-03 00:00	29-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	03-Oct-03	04-Oct-03	3100259	HB	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	06-Oct-03	3100260	JM	
Lead	BRL	0.0038 mg/l	1	EPA 200.7	"	04-Oct-03	3100259	HB	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2	144-181	Blank Water	26-Sep-03 00:00	29-Sep-03
SA02972-20				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100113	KP	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2	144-181	Blank Water	26-Sep-03 00:00	29-Sep-03
SA02972-20				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*96.0*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*95.7*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*87.7*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*98.0*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	144-181	Blank Water	29-Sep-03 00:00	30-Sep-03
SA03021-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100113	KP	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	144-181	Blank Water	29-Sep-03 00:00	30-Sep-03
SA03021-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"
Methyl tert-butyl ether	5.74	1.00 ug/l	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Toluene	3.72	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*92.3*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*94.0*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*82.7*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*98.3*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	144-181	Blank Water	29-Sep-03 00:00	30-Sep-03
SA03021-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C						
Gasoline	BRL	0.1 mg/l	1	CT ETPH	03-Oct-03	07-Oct-03	3100174	JD
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*97.9*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C						
Aldrin	BRL	0.200 ug/l	1	SW846 8081A	03-Oct-03	07-Oct-03	3100172	TG
a-BHC	BRL	0.200 ug/l	1	"	"	"	"	"
b-BHC	BRL	0.200 ug/l	1	"	"	"	"	"
d-BHC	BRL	0.200 ug/l	1	"	"	"	"	"
g-BHC (Lindane)	BRL	0.200 ug/l	1	"	"	"	"	"
Chlordane	BRL	1.00 ug/l	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	0.200 ug/l	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	0.200 ug/l	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	0.200 ug/l	1	"	"	"	"	"
Dieldrin	BRL	0.200 ug/l	1	"	"	"	"	"
Endosulfan I	BRL	0.200 ug/l	1	"	"	"	"	"
Endosulfan II	BRL	0.200 ug/l	1	"	"	"	"	"
Endosulfan Sulfate	BRL	0.200 ug/l	1	"	"	"	"	"
Endrin	BRL	0.200 ug/l	1	"	"	"	"	"
Endrin Aldehyde	BRL	0.200 ug/l	1	"	"	"	"	"
Heptachlor	BRL	0.200 ug/l	1	"	"	"	"	"
Methoxychlor	BRL	0.200 ug/l	1	"	"	"	"	"
Heptachlor Epoxide	BRL	0.200 ug/l	1	"	"	"	"	"
Toxaphene	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*64.5*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*62.8*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
2,4-D	BRL	2.00 ug/l	1	SW846 8151A	03-Oct-03	07-Oct-03	3100173	MP
2,4,5-T	BRL	0.400 ug/l	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	0.400 ug/l	1	"	"	"	"	"
2,4-DB	BRL	2.00 ug/l	1	"	"	"	"	"
Dalapon	BRL	1.00 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	144-181	Blank Water	29-Sep-03 00:00	30-Sep-03
SA03021-17				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Semivolatile Organic Compounds by GC								
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
Dicamba	BRL	1.00 ug/l	1	"	"	"	"	"
Dinoseb	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorprop	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*91.0*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GCMS								
PAHs by SW846 8270C		Prepared by method SW846 3510C						
Acenaphthene	BRL	5.00 ug/l	1	8270C	03-Oct-03	07-Oct-03	3100175	M.B
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"
Surrogate: 2-Fluorobiphenyl	*75.2*	*30-130 %*		"	"	"	"	"
Surrogate: Terphenyl-dl4	*82.4*	*30-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA03021-17	144-181	Blank Water	29-Sep-03 00:00	30-Sep-03

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Total Metals by EPA 200 Series Methods								
Silver	BRL	0.0050 mg/l	1	EPA 200.7	06-Oct-03	07-Oct-03	3100348	KS
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"
Barium	BRL	0.0025 mg/l	1	"	"	"	"	"
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	07-Oct-03	3100349	YP
Lead	BRL	0.0038 mg/l	1	EPA 200.7	"	07-Oct-03	3100348	KS
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3	144-181	Blank Water	29-Sep-03 00:00	30-Sep-03
SA03021-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	02-Oct-03	03-Oct-03	3100113	KP	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3	144-181	Blank Water	29-Sep-03 00:00	30-Sep-03
SA03021-18				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.0*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*94.0*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*84.7*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.3*	*70-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	144-181	Blank Water	01-Oct-03 00:00	02-Oct-03
SA03164-22				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	03-Oct-03	04-Oct-03	3100237	CH
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	144-181	Blank Water	01-Oct-03 00:00	02-Oct-03
SA03164-22				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Volatile Organic Compounds								
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles						
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"
Methyl tert-butyl ether	1.29	1.00 ug/l	1	"	"	"	"	"
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Toluene	3.04	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene	*92.4*	*70-130 %*		"	"	"	"	"
Surrogate: Toluene-d8	*101*	*70-130 %*		"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"
Surrogate: Dibromofluoromethane	*108*	*70-130 %*		"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	144-181	Blank Water	01-Oct-03 00:00	02-Oct-03
SA03164-22				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst Flag*
Extractable Petroleum Hydrocarbons								
Extractable Total Petroleum Hydrocarbons		Prepared by method SW846 3510C						
Gasoline	BRL	0.1 mg/l	1	CT ETPH	07-Oct-03	09-Oct-03	3100370	KG
Fuel Oil #2	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #4	BRL	0.1 mg/l	1	"	"	"	"	"
Fuel Oil #6	BRL	0.1 mg/l	1	"	"	"	"	"
Motor Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Aviation Fuel	BRL	0.1 mg/l	1	"	"	"	"	"
Unidentified	BRL	0.1 mg/l	1	"	"	"	"	"
Other Oil	BRL	0.1 mg/l	1	"	"	"	"	"
Total Petroleum Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
C9-C36 Aliphatic Hydrocarbons	BRL	0.1 mg/l	1	"	"	"	"	"
Surrogate: 1-Chlorooctadecane	*56.5*	*40-140 %*		"	"	"	"	"
Semivolatile Organic Compounds by GC								
Organochlorine Pesticides SW846 8081A		Prepared by method SW846 3510C						
Aldrin	BRL	0.400 ug/l	1	SW846 8081A	07-Oct-03	09-Oct-03	3100373	TG
a-BHC	BRL	0.400 ug/l	1	"	"	"	"	"
b-BHC	BRL	0.400 ug/l	1	"	"	"	"	"
d-BHC	BRL	0.400 ug/l	1	"	"	"	"	"
g-BHC (Lindane)	BRL	0.400 ug/l	1	"	"	"	"	"
Chlordane	BRL	2.00 ug/l	1	"	"	"	"	"
4,4-DDD (p,p')	BRL	0.400 ug/l	1	"	"	"	"	"
4,4-DDE (p,p')	BRL	0.400 ug/l	1	"	"	"	"	"
4,4-DDT (p,p')	BRL	0.400 ug/l	1	"	"	"	"	"
Dieldrin	BRL	0.400 ug/l	1	"	"	"	"	"
Endosulfan I	BRL	0.400 ug/l	1	"	"	"	"	"
Endosulfan II	BRL	0.400 ug/l	1	"	"	"	"	"
Endosulfan Sulfate	BRL	0.400 ug/l	1	"	"	"	"	"
Endrin	BRL	0.400 ug/l	1	"	"	"	"	"
Endrin Aldehyde	BRL	0.400 ug/l	1	"	"	"	"	"
Heptachlor	BRL	0.400 ug/l	1	"	"	"	"	"
Methoxychlor	BRL	0.400 ug/l	1	"	"	"	"	"
Heptachlor Epoxide	BRL	0.400 ug/l	1	"	"	"	"	"
Toxaphene	BRL	2.00 ug/l	1	"	"	"	"	"
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*55.5*	*40-140 %*		"	"	"	"	"
Surrogate: Decachlorobiphenyl (Sr)	*56.8*	*40-140 %*		"	"	"	"	"
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C						
2,4-D	BRL	3.33 ug/l	1	SW846 8151A	07-Oct-03	10-Oct-03	3100372	"
2,4,5-T	BRL	0.667 ug/l	1	"	"	"	"	"
2,4,5-TP (Silvex)	BRL	0.667 ug/l	1	"	"	"	"	"
2,4-DB	BRL	3.33 ug/l	1	"	"	"	"	"
Dalapon	BRL	1.67 ug/l	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	144-181	Blank Water	01-Oct-03 00:00	02-Oct-03
SA03164-22				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Chlorinated Herbicides by SW846 8151A		Prepared by method SW846 3510C							
Dicamba	BRL	1.67 ug/l	1	"	"	"	"	"	
Dinoseb	BRL	1.67 ug/l	1	"	"	"	"	"	
Dichlorprop	BRL	1.67 ug/l	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*42.1*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS									
PAHs by SW846 8270C		Prepared by method SW846 3510C							
Acenaphthene	BRL	5.00 ug/l	1	8270C	07-Oct-03	09-Oct-03	3100369	ML	
Acenaphthylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (a) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (b) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (g,h,i) perylene	BRL	5.00 ug/l	1	"	"	"	"	"	
Benzo (k) fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Chrysene	BRL	5.00 ug/l	1	"	"	"	"	"	
Dibenzo (a,h) anthracene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluoranthene	BRL	5.00 ug/l	1	"	"	"	"	"	
Fluorene	BRL	5.00 ug/l	1	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
2-Methylnaphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	5.00 ug/l	1	"	"	"	"	"	
Phenanthrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Pyrene	BRL	5.00 ug/l	1	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*52.0*	*30-130 %*		"	"	"	"	"	
Surrogate: Terphenyl-dl4	*68.9*	*30-130 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-4	144-181	Blank Water	01-Oct-03 00:00	02-Oct-03
SA03164-22				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Total Metals by EPA 200 Series Methods									
Silver	BRL	0.0050 mg/l	1	EPA 200.7	07-Oct-03	08-Oct-03	3100427	RE	
Arsenic	BRL	0.0040 mg/l	1	"	"	"	"	"	
Barium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Cadmium	BRL	0.0012 mg/l	1	"	"	"	"	"	
Chromium	BRL	0.0025 mg/l	1	"	"	"	"	"	
Mercury	BRL	0.00040 mg/l	1	EPA 245.2	"	10-Oct-03	3100429	JM	
Lead	BRL	0.0038 mg/l	1	EPA 200.7	"	08-Oct-03	3100427	RE	
Selenium	BRL	0.0075 mg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4	144-181	Blank Water	01-Oct-03 00:00	02-Oct-03
SA03164-23				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Acetone	BRL	20.0 ug/l	1	SW 846 8260B	03-Oct-03	04-Oct-03	3100237	CH	
Acrylonitrile	BRL	1.00 ug/l	1	"	"	"	"	"	
Benzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromodichloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromoform	BRL	1.00 ug/l	1	"	"	"	"	"	
Bromomethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Butanone (MEK)	BRL	10.0 ug/l	1	"	"	"	"	"	
n-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
sec-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
tert-Butylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Carbon disulfide	BRL	5.00 ug/l	1	"	"	"	"	"	
Carbon tetrachloride	BRL	1.00 ug/l	1	"	"	"	"	"	
Chlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloroethane	BRL	2.00 ug/l	1	"	"	"	"	"	
Chloroform	BRL	1.00 ug/l	1	"	"	"	"	"	
Chloromethane	BRL	2.00 ug/l	1	"	"	"	"	"	
2-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Chlorotoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	BRL	2.00 ug/l	1	"	"	"	"	"	
Dibromochloromethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dibromoethane (EDB)	BRL	1.00 ug/l	1	"	"	"	"	"	
Dibromomethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,4-Dichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Dichlorodifluoromethane (Freon12)	BRL	2.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,2-Dichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
2,2-Dichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
cis-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
trans-1,3-Dichloropropene	BRL	1.00 ug/l	1	"	"	"	"	"	
Ethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Hexachlorobutadiene	BRL	1.00 ug/l	1	"	"	"	"	"	
2-Hexanone (MBK)	BRL	10.0 ug/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-4	144-181	Blank Water	01-Oct-03 00:00	02-Oct-03
SA03164-23				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by EPA 8260		Prepared by method Volatiles							
Isopropylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Isopropyltoluene	BRL	1.00 ug/l	1	"	"	"	"	"	
Methyl tert-butyl ether	BRL	1.00 ug/l	1	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	BRL	10.0 ug/l	1	"	"	"	"	"	
Methylene chloride	BRL	10.0 ug/l	1	"	"	"	"	"	
Naphthalene	BRL	1.00 ug/l	1	"	"	"	"	"	
n-Propylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Styrene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Tetrachloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Toluene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichloroethene	BRL	1.00 ug/l	1	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	1.00 ug/l	1	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	1.00 ug/l	1	"	"	"	"	"	
Vinyl chloride	BRL	1.00 ug/l	1	"	"	"	"	"	
m,p-Xylene	BRL	2.00 ug/l	1	"	"	"	"	"	
o-Xylene	BRL	1.00 ug/l	1	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*78.6*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*99.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*112*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*107*	*70-130 %*		"	"	"	"	"	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091699 - SW846 5035A										
Blank (3091699-BLK1)				Prepared & Analyzed: 30-Sep-03						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.00	ug/kg wet							
Benzene	BRL	5.00	ug/kg wet							
Bromobenzene	BRL	5.00	ug/kg wet							
Bromochloromethane	BRL	5.00	ug/kg wet							
Bromodichloromethane	BRL	5.00	ug/kg wet							
Bromoform	BRL	5.00	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.00	ug/kg wet							
sec-Butylbenzene	BRL	5.00	ug/kg wet							
tert-Butylbenzene	BRL	5.00	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.00	ug/kg wet							
Chlorobenzene	BRL	5.00	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.00	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.00	ug/kg wet							
4-Chlorotoluene	BRL	5.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.00	ug/kg wet							
Dibromomethane	BRL	5.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.00	ug/kg wet							
1,2-Dichloroethane	BRL	5.00	ug/kg wet							
1,1-Dichloroethene	BRL	5.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
1,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,3-Dichloropropane	BRL	5.00	ug/kg wet							
2,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,1-Dichloropropene	BRL	5.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
Ethylbenzene	BRL	5.00	ug/kg wet							
Hexachlorobutadiene	BRL	5.00	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.00	ug/kg wet							
4-Isopropyltoluene	BRL	5.00	ug/kg wet							
Methyl tert-butyl ether	BRL	5.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.00	ug/kg wet							
n-Propylbenzene	BRL	5.00	ug/kg wet							
Styrene	BRL	5.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
Tetrachloroethene	BRL	5.00	ug/kg wet							
Toluene	BRL	5.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091699 - SW846 5035A										
Blank (3091699-BLK1)				Prepared & Analyzed: 30-Sep-03						
1,2,4-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.00	ug/kg wet							
Trichloroethene	BRL	5.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.00	ug/kg wet							
Vinyl chloride	BRL	5.00	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*49.2*		ug/kg wet	*50.0*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*49.8*		ug/kg wet	*50.0*		*99.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.3*		ug/kg wet	*50.0*		*98.6*	*70-130*			
Surrogate: Dibromofluoromethane	*51.9*		ug/kg wet	*50.0*		*104*	*70-130*			
Batch 3091702 - SW846 5030 Soil MS										
Blank (3091702-BLK1)				Prepared & Analyzed: 30-Sep-03						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.00	ug/kg wet							
Benzene	BRL	1.00	ug/kg wet							
Bromobenzene	BRL	1.00	ug/kg wet							
Bromochloromethane	BRL	1.00	ug/kg wet							
Bromodichloromethane	BRL	1.00	ug/kg wet							
Bromoform	BRL	1.00	ug/kg wet							
Bromomethane	BRL	2.00	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.00	ug/kg wet							
sec-Butylbenzene	BRL	1.00	ug/kg wet							
tert-Butylbenzene	BRL	1.00	ug/kg wet							
Carbon disulfide	BRL	5.00	ug/kg wet							
Carbon tetrachloride	BRL	1.00	ug/kg wet							
Chlorobenzene	BRL	1.00	ug/kg wet							
Chloroethane	BRL	2.00	ug/kg wet							
Chloroform	BRL	1.00	ug/kg wet							
Chloromethane	BRL	2.00	ug/kg wet							
2-Chlorotoluene	BRL	1.00	ug/kg wet							
4-Chlorotoluene	BRL	1.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/kg wet							
Dibromochloromethane	BRL	1.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/kg wet							
Dibromomethane	BRL	1.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/kg wet							
1,1-Dichloroethane	BRL	1.00	ug/kg wet							
1,2-Dichloroethane	BRL	1.00	ug/kg wet							
1,1-Dichloroethene	BRL	1.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.00	ug/kg wet							
1,2-Dichloropropane	BRL	1.00	ug/kg wet							
1,3-Dichloropropane	BRL	1.00	ug/kg wet							
2,2-Dichloropropane	BRL	1.00	ug/kg wet							
1,1-Dichloropropene	BRL	1.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091702 - SW846 5030 Soil MS										
Blank (3091702-BLK1)				Prepared & Analyzed: 30-Sep-03						
cis-1,3-Dichloropropene	BRL	1.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.00	ug/kg wet							
Ethylbenzene	BRL	1.00	ug/kg wet							
Hexachlorobutadiene	BRL	1.00	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.00	ug/kg wet							
4-Isopropyltoluene	BRL	1.00	ug/kg wet							
Methyl tert-butyl ether	BRL	1.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.00	ug/kg wet							
n-Propylbenzene	BRL	1.00	ug/kg wet							
Styrene	BRL	1.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/kg wet							
Tetrachloroethene	BRL	1.00	ug/kg wet							
Toluene	BRL	1.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	1.00	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.00	ug/kg wet							
Trichloroethene	BRL	1.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.00	ug/kg wet							
Vinyl chloride	BRL	1.00	ug/kg wet							
m,p-Xylene	BRL	2.00	ug/kg wet							
o-Xylene	BRL	1.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*44.1*		ug/kg wet	*50.0*		*88.2*	*70-130*			
Surrogate: Toluene-d8	*49.0*		ug/kg wet	*50.0*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*49.1*		ug/kg wet	*50.0*		*98.2*	*70-130*			
Surrogate: Dibromofluoromethane	*48.2*		ug/kg wet	*50.0*		*96.4*	*70-130*			
Matrix Spike (3091702-MS1)	**Source: SA02805-01**			Prepared & Analyzed: 30-Sep-03						
Benzene	16.9		ug/kg dry	20.0	BRL	84.5	70-130			
Chlorobenzene	16.5		ug/kg dry	20.0	BRL	82.5	70-130			
1,1-Dichloroethene	15.7		ug/kg dry	20.0	BRL	78.5	70-130			
Toluene	18.7		ug/kg dry	20.0	BRL	93.5	70-130			
Trichloroethene	17.4		ug/kg dry	20.0	BRL	87.0	70-130			
Surrogate: 4-Bromofluorobenzene	*45.4*		ug/kg dry	*50.0*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*51.5*		ug/kg dry	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*48.4*		ug/kg dry	*50.0*		*96.8*	*70-130*			
Surrogate: Dibromofluoromethane	*50.1*		ug/kg dry	*50.0*		*100*	*70-130*			
Matrix Spike Dup (3091702-MSD1)	**Source: SA02805-01**			Prepared & Analyzed: 30-Sep-03						
Benzene	21.5		ug/kg dry	20.0	BRL	108	70-130	24.4	30	
Chlorobenzene	20.3		ug/kg dry	20.0	BRL	102	70-130	21.1	30	
1,1-Dichloroethene	20.5		ug/kg dry	20.0	BRL	102	70-130	26.0	30	
Toluene	21.3		ug/kg dry	20.0	BRL	106	70-130	12.5	30	
Trichloroethene	20.7		ug/kg dry	20.0	BRL	104	70-130	17.8	30	
Surrogate: 4-Bromofluorobenzene	*44.8*		ug/kg dry	*50.0*		*89.6*	*70-130*			
Surrogate: Toluene-d8	*47.9*		ug/kg dry	*50.0*		*95.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*51.9*		ug/kg dry	*50.0*		*104*	*70-130*			
Surrogate: Dibromofluoromethane	*49.1*		ug/kg dry	*50.0*		*98.2*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100032 - Volatiles										
Blank (3100032-BLK1)				Prepared & Analyzed: 01-Oct-03						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							
Toluene	BRL	1.00	ug/l							
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100032 - Volatiles										
Blank (3100032-BLK1)				Prepared & Analyzed: 01-Oct-03						
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*29.7*		ug/l	*30.0*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*29.8*		ug/l	*30.0*		*99.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*25.0*		ug/l	*30.0*		*83.3*	*70-130*			
Surrogate: Dibromofluoromethane	*27.6*		ug/l	*30.0*		*92.0*	*70-130*			
Matrix Spike (3100032-MS1)	**Source: SA02902-03**			Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Benzene	24.2		ug/l	20.0	BRL	121	70-130			
Chlorobenzene	24.2		ug/l	20.0	BRL	121	70-130			
1,1-Dichloroethene	18.6		ug/l	20.0	BRL	93.0	70-130			
Toluene	20.8		ug/l	20.0	BRL	104	70-130			
Trichloroethene	20.2		ug/l	20.0	BRL	101	70-130			
Surrogate: 4-Bromofluorobenzene	*29.9*		ug/l	*30.0*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*28.2*		ug/l	*30.0*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*24.0*		ug/l	*30.0*		*80.0*	*70-130*			
Surrogate: Dibromofluoromethane	*27.5*		ug/l	*30.0*		*91.7*	*70-130*			
Matrix Spike Dup (3100032-MSD1)	**Source: SA02902-03**			Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Benzene	24.3		ug/l	20.0	BRL	122	70-130	0.823	30	
Chlorobenzene	24.8		ug/l	20.0	BRL	124	70-130	2.45	30	
1,1-Dichloroethene	18.6		ug/l	20.0	BRL	93.0	70-130	0.00	30	
Toluene	21.2		ug/l	20.0	BRL	106	70-130	1.90	30	
Trichloroethene	20.9		ug/l	20.0	BRL	104	70-130	2.93	30	
Surrogate: 4-Bromofluorobenzene	*30.0*		ug/l	*30.0*		*100*	*70-130*			
Surrogate: Toluene-d8	*29.0*		ug/l	*30.0*		*96.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*24.5*		ug/l	*30.0*		*81.7*	*70-130*			
Surrogate: Dibromofluoromethane	*27.7*		ug/l	*30.0*		*92.3*	*70-130*			
Batch 3100105 - SW846 5035A										
Blank (3100105-BLK1)				Prepared & Analyzed: 02-Oct-03						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.00	ug/kg wet							
Benzene	BRL	5.00	ug/kg wet							
Bromobenzene	BRL	5.00	ug/kg wet							
Bromochloromethane	BRL	5.00	ug/kg wet							
Bromodichloromethane	BRL	5.00	ug/kg wet							
Bromoform	BRL	5.00	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.00	ug/kg wet							
sec-Butylbenzene	BRL	5.00	ug/kg wet							
tert-Butylbenzene	BRL	5.00	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.00	ug/kg wet							
Chlorobenzene	BRL	5.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100105 - SW846 5035A										
Blank (3100105-BLK1)				Prepared & Analyzed: 02-Oct-03						
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.00	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.00	ug/kg wet							
4-Chlorotoluene	BRL	5.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.00	ug/kg wet							
Dibromomethane	BRL	5.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.00	ug/kg wet							
1,2-Dichloroethane	BRL	5.00	ug/kg wet							
1,1-Dichloroethene	BRL	5.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
1,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,3-Dichloropropane	BRL	5.00	ug/kg wet							
2,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,1-Dichloropropene	BRL	5.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
Ethylbenzene	BRL	5.00	ug/kg wet							
Hexachlorobutadiene	BRL	5.00	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.00	ug/kg wet							
4-Isopropyltoluene	BRL	5.00	ug/kg wet							
Methyl tert-butyl ether	BRL	5.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.00	ug/kg wet							
n-Propylbenzene	BRL	5.00	ug/kg wet							
Styrene	BRL	5.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
Tetrachloroethene	BRL	5.00	ug/kg wet							
Toluene	BRL	5.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.00	ug/kg wet							
Trichloroethene	BRL	5.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.00	ug/kg wet							
Vinyl chloride	BRL	5.00	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*48.2*		ug/kg wet	*50.0*		*96.4*	*70-130*			
Surrogate: Toluene-d8	*49.3*		ug/kg wet	*50.0*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*46.4*		ug/kg wet	*50.0*		*92.8*	*70-130*			
Surrogate: Dibromofluoromethane	*52.3*		ug/kg wet	*50.0*		*105*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100192 - SW846 5035A										
Blank (3100192-BLK1)				Prepared & Analyzed: 03-Oct-03						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.00	ug/kg wet							
Benzene	BRL	5.00	ug/kg wet							
Bromobenzene	BRL	5.00	ug/kg wet							
Bromochloromethane	BRL	5.00	ug/kg wet							
Bromodichloromethane	BRL	5.00	ug/kg wet							
Bromoform	BRL	5.00	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.00	ug/kg wet							
sec-Butylbenzene	BRL	5.00	ug/kg wet							
tert-Butylbenzene	BRL	5.00	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.00	ug/kg wet							
Chlorobenzene	BRL	5.00	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.00	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.00	ug/kg wet							
4-Chlorotoluene	BRL	5.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.00	ug/kg wet							
Dibromomethane	BRL	5.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.00	ug/kg wet							
1,2-Dichloroethane	BRL	5.00	ug/kg wet							
1,1-Dichloroethene	BRL	5.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
1,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,3-Dichloropropane	BRL	5.00	ug/kg wet							
2,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,1-Dichloropropene	BRL	5.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
Ethylbenzene	BRL	5.00	ug/kg wet							
Hexachlorobutadiene	BRL	5.00	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
isopropylbenzene	BRL	5.00	ug/kg wet							
4-isopropyltoluene	BRL	5.00	ug/kg wet							
Methyl tert-butyl ether	BRL	5.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.00	ug/kg wet							
n-Propylbenzene	BRL	5.00	ug/kg wet							
Styrene	BRL	5.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
Tetrachloroethene	BRL	5.00	ug/kg wet							
Toluene	BRL	5.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100192 - SW846 5035A										
Blank (3100192-BLK1)				Prepared & Analyzed: 03-Oct-03						
1,2,4-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.00	ug/kg wet							
Trichloroethene	BRL	5.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.00	ug/kg wet							
Vinyl chloride	BRL	5.00	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.7*		ug/kg wet	*50.0*		*93.4*	*70-130*			
Surrogate: Toluene-d8	*49.0*		ug/kg wet	*50.0*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*39.6*		ug/kg wet	*50.0*		*79.2*	*70-130*			
Surrogate: Dibromofluoromethane	*49.1*		ug/kg wet	*50.0*		*98.2*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091681 - SW846 3550B										
Blank (3091681-BLK1)				Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*1.84*		mg/kg wet	*3.33*		*55.3*	*40-140*			
LCS (3091681-BS1)				Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	63.4	13.3	mg/kg wet	93.3		68.0	40-140			
Surrogate: 1-Chlorooctadecane	*1.63*		mg/kg wet	*3.33*		*48.9*	*40-140*			
Duplicate (3091681-DUP1)		**Source: SA02891-03**		Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
Gasoline	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	34.8	mg/kg dry		BRL				50	
Motor Oil	BRL	34.8	mg/kg dry		BRL				50	
Aviation Fuel	BRL	34.8	mg/kg dry		BRL				50	
Unidentified	BRL	34.8	mg/kg dry		BRL				50	
Other Oil	BRL	34.8	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	34.8	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	34.8	mg/kg dry		BRL				200	
Surrogate: 1-Chlorooctadecane	*2.12*		mg/kg dry	*4.37*		*48.5*	*40-140*			
Matrix Spike (3091681-MS1)		**Source: SA02891-03**		Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	475	102	mg/kg dry	714	BRL	66.5	40-140			
Surrogate: 1-Chlorooctadecane	*12.1*		mg/kg dry	*25.5*		*47.5*	*40-140*			
Matrix Spike Dup (3091681-MSD1)		**Source: SA02891-03**		Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	520	98.9	mg/kg dry	694	BRL	74.9	40-140	11.9	30	
Surrogate: 1-Chlorooctadecane	*13.5*		mg/kg dry	*24.8*		*54.4*	*40-140*			
Batch 3100091 - SW846 3510C										
Blank (3100091-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0454*		mg/l	*0.0500*		*90.8*	*40-140*			
LCS (3100091-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	0.9	0.1	mg/l	1.40		64.3	40-140			
Surrogate: 1-Chlorooctadecane	*0.0376*		mg/l	*0.0500*		*75.2*	*40-140*			
Duplicate (3100091-DUP1)		**Source: SA03085-01**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Gasoline	BRL	0.1	mg/l		BRL				50	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100091 - SW846 3510C										
Duplicate (3100091-DUP1)	**Source: SA03085-01**			Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Fuel Oil #2	BRL	0.1	mg/l		BRL				50	
Fuel Oil #4	BRL	0.1	mg/l		BRL				50	
Fuel Oil #6	BRL	0.1	mg/l		BRL				50	
Motor Oil	BRL	0.1	mg/l		BRL				50	
Aviation Fuel	BRL	0.1	mg/l		BRL				50	
Unidentified	1.0	0.1	mg/l		1.2			18.2	50	
Other Oil	Calculated as	0.1	mg/l		BRL				50	
Total Petroleum Hydrocarbons	1.0	0.1	mg/l		1.2			18.2	50	
C9-C36 Aliphatic Hydrocarbons	1.0	0.1	mg/l		1.2			18.2	200	
Surrogate: 1-Chlorooctadecane	*0.106*		mg/l	*0.100*		*106*	*40-140*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091681 - SW846 3550B										
Blank (3091681-BLK1)				Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*1.84*		mg/kg wet	*3.33*		*55.3*	*40-140*			
LCS (3091681-BS1)				Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	63.4	13.3	mg/kg wet	93.3		68.0	40-140			
Surrogate: 1-Chlorooctadecane	*1.63*		mg/kg wet	*3.33*		*48.9*	*40-140*			
Duplicate (3091681-DUP1)		**Source: SA02891-03**		Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
Gasoline	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	34.8	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	34.8	mg/kg dry		BRL				50	
Motor Oil	BRL	34.8	mg/kg dry		BRL				50	
Aviation Fuel	BRL	34.8	mg/kg dry		BRL				50	
Unidentified	BRL	34.8	mg/kg dry		BRL				50	
Other Oil	BRL	34.8	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	34.8	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	34.8	mg/kg dry		BRL				200	
Surrogate: 1-Chlorooctadecane	*2.12*		mg/kg dry	*4.37*		*48.5*	*40-140*			
Matrix Spike (3091681-MS1)		**Source: SA02891-03**		Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	475	102	mg/kg dry	714	BRL	66.5	40-140			
Surrogate: 1-Chlorooctadecane	*12.1*		mg/kg dry	*25.5*		*47.5*	*40-140*			
Matrix Spike Dup (3091681-MSD1)		**Source: SA02891-03**		Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	520	98.9	mg/kg dry	694	BRL	74.9	40-140	11.9	30	
Surrogate: 1-Chlorooctadecane	*13.5*		mg/kg dry	*24.8*		*54.4*	*40-140*			
Batch 3100091 - SW846 3510C										
Blank (3100091-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0454*		mg/l	*0.0500*		*90.8*	*40-140*			
LCS (3100091-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
C9-C36 Aliphatic Hydrocarbons	0.9	0.1	mg/l	1.40		64.3	40-140			
Surrogate: 1-Chlorooctadecane	*0.0376*		mg/l	*0.0500*		*75.2*	*40-140*			
Duplicate (3100091-DUP1)		**Source: SA03085-01**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Gasoline	BRL	0.1	mg/l		BRL				50	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091675 - SW846 3510C										
Blank (3091675-BLK1)				Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
Aldrin	BRL	0.100	ug/l							
a-BHC	BRL	0.100	ug/l							
b-BHC	BRL	0.100	ug/l							
d-BHC	BRL	0.100	ug/l							
g-BHC (Lindane)	BRL	0.100	ug/l							
Chlordane	BRL	0.500	ug/l							
4,4-DDD (p,p')	BRL	0.100	ug/l							
4,4-DDE (p,p')	BRL	0.100	ug/l							
4,4-DDT (p,p')	BRL	0.100	ug/l							
Dieldrin	BRL	0.100	ug/l							
Endosulfan I	BRL	0.100	ug/l							
Endosulfan II	BRL	0.100	ug/l							
Endosulfan Sulfate	BRL	0.100	ug/l							
Endrin	BRL	0.100	ug/l							
Endrin Aldehyde	BRL	0.100	ug/l							
Heptachlor	BRL	0.100	ug/l							
Methoxychlor	BRL	0.100	ug/l							
Heptachlor Epoxide	BRL	0.100	ug/l							
Toxaphene	BRL	0.500	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.145*		ug/l	*0.200*		*72.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.264*		ug/l	*0.200*		*132*	*40-140*			
Batch 3091676 - SW846 3510C										
Blank (3091676-BLK1)				Prepared: 30-Sep-03 Analyzed: 03-Oct-03						
2,4-D	BRL	1.00	ug/l							
2,4,5-T	BRL	0.200	ug/l							
2,4,5-TP (Silvex)	BRL	0.200	ug/l							
2,4-DB	BRL	1.00	ug/l							
Dalapon	BRL	0.500	ug/l							
Dicamba	BRL	0.500	ug/l							
Dinoseb	BRL	0.500	ug/l							
Dichlorprop	BRL	0.500	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.152*		ug/l	*0.200*		*76.0*	*40-140*			
Batch 3100093 - SW846 3550B										
Blank (3100093-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
2,4-D	BRL	100	ug/kg wet							
2,4,5-T	BRL	20.0	ug/kg wet							
2,4,5-TP (Silvex)	BRL	20.0	ug/kg wet							
2,4-DB	BRL	10.0	ug/kg wet							
Dalapon	BRL	30.0	ug/kg wet							
Dicamba	BRL	500	ug/kg wet							
Dinoseb	BRL	100	ug/kg wet							
Dichlorprop	BRL	100	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.0*		ug/kg wet	*20.0*		*85.0*	*40-140*			
Duplicate (3100093-DUP1)		**Source: SA02891-12**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
2,4-D	BRL	79.6	ug/kg dry		BRL					200
2,4,5-T	BRL	15.9	ug/kg dry		BRL					200
2,4,5-TP (Silvex)	BRL	15.9	ug/kg dry		BRL					200
2,4-DB	BRL	7.96	ug/kg dry		BRL					200
Dalapon	BRL	23.9	ug/kg dry		BRL					200
Dicamba	BRL	398	ug/kg dry		BRL					200
Dinoseb	BRL	79.6	ug/kg dry		BRL					200
Dichlorprop	BRL	79.6	ug/kg dry		BRL					200

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100093 - SW846 3550B										
Duplicate (3100093-DUP1)		**Source: SA02891-12**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.0*		ug/kg dry	*15.9*		*81.8*	*40-140*			
Batch 3100095 - SW846 3550B										
Blank (3100095-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Aldrin	BRL	12.6	ug/kg wet							
a-BHC	BRL	12.6	ug/kg wet							
b-BHC	BRL	12.6	ug/kg wet							
d-BHC	BRL	12.6	ug/kg wet							
g-BHC (Lindane)	BRL	12.6	ug/kg wet							
Chlordane	BRL	12.6	ug/kg wet							
4,4-DDD (p,p')	BRL	12.6	ug/kg wet							
4,4-DDE (p,p')	BRL	12.6	ug/kg wet							
4,4-DDT (p,p')	BRL	12.6	ug/kg wet							
Dieldrin	BRL	12.6	ug/kg wet							
Endosulfan I	BRL	12.6	ug/kg wet							
Endosulfan II	BRL	12.6	ug/kg wet							
Endosulfan Sulfate	BRL	12.6	ug/kg wet							
Endrin	BRL	12.6	ug/kg wet							
Endrin Aldehyde	BRL	12.6	ug/kg wet							
Heptachlor	BRL	12.6	ug/kg wet							
Methoxychlor	BRL	12.6	ug/kg wet							
Heptachlor Epoxide	BRL	12.6	ug/kg wet							
Toxaphene	BRL	12.6	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.5*		ug/kg wet	*25.1*		*69.7*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*10.1*		ug/kg wet	*25.1*		*40.2*	*40-140*			
Duplicate (3100095-DUP1)		**Source: SA03018-01**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Aldrin	BRL	18.4	ug/kg dry		BRL				30	
a-BHC	BRL	18.4	ug/kg dry		BRL				30	
b-BHC	BRL	18.4	ug/kg dry		BRL				30	
d-BHC	BRL	18.4	ug/kg dry		BRL				30	
g-BHC (Lindane)	BRL	18.4	ug/kg dry		BRL				30	
Chlordane	BRL	18.4	ug/kg dry		BRL				30	
4,4-DDD (p,p')	BRL	18.4	ug/kg dry		BRL				30	
4,4-DDE (p,p')	BRL	18.4	ug/kg dry		BRL				30	
4,4-DDT (p,p')	BRL	18.4	ug/kg dry		BRL				30	
Dieldrin	BRL	18.4	ug/kg dry		BRL				30	
Endosulfan I	BRL	18.4	ug/kg dry		BRL				30	
Endosulfan II	BRL	18.4	ug/kg dry		BRL				30	
Endosulfan Sulfate	BRL	18.4	ug/kg dry		BRL				30	
Endrin	BRL	18.4	ug/kg dry		BRL				30	
Endrin Aldehyde	BRL	18.4	ug/kg dry		BRL				30	
Heptachlor	BRL	18.4	ug/kg dry		BRL				30	
Methoxychlor	BRL	18.4	ug/kg dry		BRL				30	
Heptachlor Epoxide	BRL	18.4	ug/kg dry		BRL				30	
Toxaphene	BRL	18.4	ug/kg dry		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.2*		ug/kg dry	*36.8*		*73.9*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*16.8*		ug/kg dry	*36.8*		*45.7*	*40-140*			
Matrix Spike (3100095-MS1)		**Source: SA03018-01**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Aldrin	105	18.5	ug/kg dry	92.4	BRL	114	34-132			
g-BHC (Lindane)	80.9	18.5	ug/kg dry	92.4	BRL	87.6	46-127			
Chlordane	Not Spiked	18.5	ug/kg dry		BRL		0-200			
4,4-DDT (p,p')	191	18.5	ug/kg dry	231	BRL	82.7	23-134			
Dieldrin	211	18.5	ug/kg dry	231	BRL	91.3	31-134			
Endrin	99.6	18.5	ug/kg dry	231	BRL	43.1	42-139			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100095 - SW846 3550B										
Matrix Spike (3100095-MS1)		**Source: SA03018-01**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Heptachlor	108	18.5	ug/kg dry	92.4	BRL	117	35-130			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*37.7*		ug/kg dry	*36.9*		*102*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*42.9*		ug/kg dry	*36.9*		*116*	*40-140*			
Matrix Spike Dup (3100095-MSD1)		**Source: SA03018-01**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Aldrin	110	18.8	ug/kg dry	94.0	BRL	117	34-132	2.60	43	
g-BHC (Lindane)	88.8	18.8	ug/kg dry	94.0	BRL	94.5	46-127	7.58	50	
Chlordane	Not Spiked	18.8	ug/kg dry		BRL		0-200		200	
4,4-DDT (p,p')	205	18.8	ug/kg dry	235	BRL	87.2	23-134	5.30	50	
Dieldrin	216	18.8	ug/kg dry	235	BRL	91.9	31-134	0.655	38	
Endrin	119	18.8	ug/kg dry	235	BRL	50.6	42-139	16.0	45	
Heptachlor	116	18.8	ug/kg dry	94.0	BRL	123	35-130	5.00	31	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*44.2*		ug/kg dry	*37.6*		*118*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*45.1*		ug/kg dry	*37.6*		*120*	*40-140*			
Batch 3100096 - SW846 3510C										
Blank (3100096-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Aldrin	BRL	0.100	ug/l							
a-BHC	BRL	0.100	ug/l							
b-BHC	BRL	0.100	ug/l							
d-BHC	BRL	0.100	ug/l							
g-BHC (Lindane)	BRL	0.100	ug/l							
Chlordane	BRL	0.500	ug/l							
4,4-DDD (p,p')	BRL	0.100	ug/l							
4,4-DDE (p,p')	BRL	0.100	ug/l							
4,4-DDT (p,p')	BRL	0.100	ug/l							
Dieldrin	BRL	0.100	ug/l							
Endosulfan I	BRL	0.100	ug/l							
Endosulfan II	BRL	0.100	ug/l							
Endosulfan Sulfate	BRL	0.100	ug/l							
Endrin	BRL	0.100	ug/l							
Endrin Aldehyde	BRL	0.100	ug/l							
Heptachlor	BRL	0.100	ug/l							
Methoxychlor	BRL	0.100	ug/l							
Heptachlor Epoxide	BRL	0.100	ug/l							
Toxaphene	BRL	0.500	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.145*		ug/l	*0.200*		*72.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.165*		ug/l	*0.200*		*82.5*	*40-140*			
Duplicate (3100096-DUP1)		**Source: SA02891-17**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Aldrin	BRL	0.400	ug/l		BRL				30	
a-BHC	BRL	0.400	ug/l		BRL				30	
b-BHC	BRL	0.400	ug/l		BRL				30	
d-BHC	BRL	0.400	ug/l		BRL				30	
g-BHC (Lindane)	BRL	0.400	ug/l		BRL				30	
Chlordane	BRL	2.00	ug/l		BRL				30	
4,4-DDD (p,p')	BRL	0.400	ug/l		BRL				30	
4,4-DDE (p,p')	BRL	0.400	ug/l		BRL				30	
4,4-DDT (p,p')	BRL	0.400	ug/l		BRL				30	
Dieldrin	BRL	0.400	ug/l		BRL				30	
Endosulfan I	BRL	0.400	ug/l		BRL				30	
Endosulfan II	BRL	0.400	ug/l		BRL				30	
Endosulfan Sulfate	BRL	0.400	ug/l		BRL				30	
Endrin	BRL	0.400	ug/l		BRL				30	
Endrin Aldehyde	BRL	0.400	ug/l		BRL				30	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100096 - SW846 3510C										
Duplicate (3100096-DUP1)		**Source: SA02891-17**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Heptachlor	BRL	0.400	ug/l		BRL				30	
Methoxychlor	BRL	0.400	ug/l		BRL				30	
Heptachlor Epoxide	BRL	0.400	ug/l		BRL				30	
Toxaphene	BRL	2.00	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.560*		ug/l	*0.800*		*70.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.526*		ug/l	*0.800*		*65.8*	*40-140*			
Batch 3100098 - SW846 3510C										
Blank (3100098-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
2,4-D	BRL	1.00	ug/l							
2,4,5-T	BRL	0.200	ug/l							
2,4,5-TP (Silvex)	BRL	0.200	ug/l							
2,4-DB	BRL	1.00	ug/l							
Dalapon	BRL	0.500	ug/l							
Dicamba	BRL	0.500	ug/l							
Dinoseb	BRL	0.500	ug/l							
Dichlorprop	BRL	0.500	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.152*		ug/l	*0.200*		*76.0*	*40-140*			
Duplicate (3100098-DUP1)		**Source: SA02891-17**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
2,4-D	BRL	4.00	ug/l		BRL				200	
2,4,5-T	BRL	0.800	ug/l		BRL				200	
2,4,5-TP (Silvex)	BRL	0.800	ug/l		BRL				200	
2,4-DB	BRL	4.00	ug/l		BRL				200	
Dalapon	BRL	2.00	ug/l		BRL				200	
Dicamba	BRL	2.00	ug/l		BRL				200	
Dinoseb	BRL	2.00	ug/l		BRL				200	
Dichlorprop	BRL	2.00	ug/l		BRL				200	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.589*		ug/l	*0.800*		*73.6*	*40-140*			

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091678 - SW846 3550B										
Blank (3091678-BLK1)				Prepared: 30-Sep-03 Analyzed: 02-Oct-03						
Acenaphthene	BRL	33.3	ug/kg wet							
Acenaphthylene	BRL	33.3	ug/kg wet							
Anthracene	BRL	33.3	ug/kg wet							
Benzo (a) anthracene	BRL	33.3	ug/kg wet							
Benzo (a) pyrene	BRL	33.3	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.3	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.3	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.3	ug/kg wet							
Chrysene	BRL	33.3	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.3	ug/kg wet							
Fluoranthene	BRL	33.3	ug/kg wet							
Fluorene	BRL	33.3	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.3	ug/kg wet							
2-Methylnaphthalene	BRL	33.3	ug/kg wet							
Naphthalene	BRL	33.3	ug/kg wet							
Phenanthrene	BRL	33.3	ug/kg wet							
Pyrene	BRL	33.3	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2060*		ug/kg wet	*3330*		*61.9*	*30-130*			
Surrogate: Terphenyl-dl4	*2280*		ug/kg wet	*3330*		*68.5*	*30-130*			
Duplicate (3091678-DUP1)	**Source: SA02880-01**			Prepared: 30-Sep-03 Analyzed: 02-Oct-03						
Acenaphthene	BRL	142	ug/kg dry		BRL				50	
Acenaphthylene	BRL	142	ug/kg dry		BRL				50	
Anthracene	BRL	142	ug/kg dry		BRL				50	
Benzo (a) anthracene	BRL	142	ug/kg dry		BRL				50	
Benzo (a) pyrene	BRL	142	ug/kg dry		BRL				50	
Benzo (b) fluoranthene	BRL	142	ug/kg dry		BRL				50	
Benzo (g,h,i) perylene	BRL	142	ug/kg dry		BRL				50	
Benzo (k) fluoranthene	BRL	142	ug/kg dry		BRL				50	
Chrysene	BRL	142	ug/kg dry		BRL				50	
Dibenzo (a,h) anthracene	BRL	142	ug/kg dry		BRL				50	
Fluoranthene	BRL	142	ug/kg dry		BRL				50	
Fluorene	BRL	142	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	142	ug/kg dry		BRL				50	
2-Methylnaphthalene	BRL	142	ug/kg dry		BRL				50	
Naphthalene	BRL	142	ug/kg dry		1.39			2.14	50	
Phenanthrene	BRL	142	ug/kg dry		BRL				50	
Pyrene	BRL	142	ug/kg dry		BRL				50	
Surrogate: 2-Fluorobiphenyl	*4120*		ug/kg dry	*7120*		*57.9*	*30-130*			
Surrogate: Terphenyl-dl4	*4250*		ug/kg dry	*7120*		*59.7*	*30-130*			
Matrix Spike (3091678-MS1)	**Source: SA02880-01**			Prepared: 30-Sep-03 Analyzed: 02-Oct-03						
Acenaphthene	9400	144	ug/kg dry	14400	BRL	65.3	40-140			
Pyrene	10600	144	ug/kg dry	14400	BRL	73.6	40-140			
Surrogate: 2-Fluorobiphenyl	*8120*		ug/kg dry	*14400*		*56.4*	*30-130*			
Surrogate: Terphenyl-dl4	*10000*		ug/kg dry	*14400*		*69.4*	*30-130*			
Matrix Spike Dup (3091678-MSD1)	**Source: SA02880-01**			Prepared: 30-Sep-03 Analyzed: 02-Oct-03						
Acenaphthene	8780	145	ug/kg dry	14500	BRL	60.6	40-140	7.47	30	
Pyrene	10500	145	ug/kg dry	14500	BRL	72.4	40-140	1.64	30	
Surrogate: 2-Fluorobiphenyl	*7800*		ug/kg dry	*14500*		*53.8*	*30-130*			
Surrogate: Terphenyl-dl4	*9560*		ug/kg dry	*14500*		*65.9*	*30-130*			
Batch 3100094 - SW846 3510C										
Blank (3100094-BLK1)				Prepared & Analyzed: 02-Oct-03						
Acenaphthene	BRL	5.00	ug/l							

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100094 - SW846 3510C										
Blank (3100094-BLK1)				Prepared & Analyzed: 02-Oct-03						
Acenaphthylene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*55.2*		ug/l	*100*		*55.2*	*30-130*			
Surrogate: Terphenyl-dl4	*62.8*		ug/l	*100*		*62.8*	*30-130*			
Duplicate (3100094-DUP1)	**Source: SA02881-05**			Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Acenaphthene	BRL	5.00	ug/l		BRL				50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (a) anthracene	BRL	5.00	ug/l		0.840			9.09	50	
Benzo (a) pyrene	BRL	5.00	ug/l		1.36			2.99	50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Chrysene	BRL	5.00	ug/l		0.840			9.09	50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		BRL				50	
Fluoranthene	BRL	5.00	ug/l		BRL				50	
Fluorene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
2-Methylnaphthalene	BRL	5.00	ug/l		BRL				50	
Naphthalene	BRL	5.00	ug/l		BRL				50	
Phenanthrene	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*117*		ug/l	*200*		*58.5*	*30-130*			
Surrogate: Terphenyl-dl4	*127*		ug/l	*200*		*63.5*	*30-130*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100073 - EPA 200 Series										
Blank (3100073-BLK1)				Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Mercury	BRL	0.0010	mg/kg wet							
LCS (3100073-BS1)				Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Mercury	0.969	0.179	mg/kg wet	0.893		109	80-120			
Duplicate (3100073-DUP1)		**Source: SA02882-04**		Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Mercury	BRL	0.209	mg/kg dry		BRL				200	
Matrix Spike (3100073-MS1)		**Source: SA02891-01**		Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Mercury	0.498	0.176	mg/kg dry	0.409	BRL	122	75-125			
Matrix Spike Dup (3100073-MSD1)		**Source: SA02891-01**		Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Mercury	0.490	0.178	mg/kg dry	0.415	BRL	118	75-125	1.62	35	
Batch 3100157 - EPA 200 Series										
Blank (3100157-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	BRL	0.179	mg/kg wet							
LCS (3100157-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.933	0.179	mg/kg wet	0.893		104	80-120			
Duplicate (3100157-DUP1)		**Source: SA03098-01**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.318	0.317	mg/kg dry		0.374			16.2	200	
Duplicate (3100157-DUP2)		**Source: SA02891-14**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	BRL	0.184	mg/kg dry		BRL				200	
Matrix Spike (3100157-MS1)		**Source: SA02891-15**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.486	0.241	mg/kg dry	0.561	BRL	86.6	75-125			
Matrix Spike Dup (3100157-MSD1)		**Source: SA02891-15**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.907	0.257	mg/kg dry	0.597	BRL	152	75-125	60.4	35	QM-06
Reference (3100157-SRM1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	1.45	0.179	mg/kg wet	1.27		114	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100072 - EPA 200 Series										
Blank (3100072-BLK1)				Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (3100072-BS1)				Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Selenium	0.931	0.0300	mg/kg wet	1.00		93.1	85-115			
Silver	0.959	0.0400	mg/kg wet	1.00		95.9	85-115			
Arsenic	0.924	0.0300	mg/kg wet	1.00		92.4	85-115			
Cadmium	1.01	0.0050	mg/kg wet	1.00		101	85-115			
Chromium	0.934	0.0100	mg/kg wet	1.00		93.4	85-115			
Lead	0.997	0.0150	mg/kg wet	1.00		99.7	85-115			
Barium	1.00	0.0100	mg/kg wet	1.00		100	85-115			
Duplicate (3100072-DUP1)		Source: SA02882-04		Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Selenium	BRL	3.34	mg/kg dry		BRL				200	
Silver	BRL	2.23	mg/kg dry		BRL				200	
Arsenic	6.27	3.34	mg/kg dry		6.42			2.36	200	
Cadmium	BRL	0.557	mg/kg dry		BRL				200	
Chromium	13.6	1.11	mg/kg dry		15.2			11.1	200	
Lead	6.50	1.67	mg/kg dry		7.02			7.69	200	
Barium	22.2	1.11	mg/kg dry		24.6			10.3	200	
Matrix Spike (3100072-MS1)		Source: SA02891-01		Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Selenium	92.2	3.06	mg/kg dry	102	BRL	90.4	70-130			
Silver	45.2	2.04	mg/kg dry	51.0	BRL	88.6	70-130			
Arsenic	97.5	3.06	mg/kg dry	102	4.06	91.6	70-130			
Cadmium	95.7	0.510	mg/kg dry	102	BRL	93.8	70-130			
Chromium	105	1.02	mg/kg dry	102	13.7	89.5	70-130			
Lead	141	1.53	mg/kg dry	102	68.3	71.3	70-130			
Barium	155	1.02	mg/kg dry	102	52.1	101	70-130			
Reference (3100072-SRM1)				Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
Selenium	1.11	0.0300	mg/kg wet	1.14		97.4	85-115			
Silver	0.210	0.0200	mg/kg wet	0.218		96.3	85-115			
Arsenic	0.750	0.0300	mg/kg wet	0.717		105	85-115			
Cadmium	1.16	0.0050	mg/kg wet	1.17		99.1	85-115			
Chromium	0.573	0.0100	mg/kg wet	0.546		105	85-115			
Lead	1.31	0.0150	mg/kg wet	1.43		91.6	85-115			
Barium	0.121	0.0100	mg/kg wet	0.128		94.5	85-115			
Batch 3100160 - EPA 200 Series										
Blank (3100160-BLK1)				Prepared & Analyzed: 02-Oct-03						
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	2.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (3100160-BS1)				Prepared & Analyzed: 02-Oct-03						
Selenium	0.982	0.0300	mg/kg wet	1.00		98.2	85-115			
Silver	0.991	0.0400	mg/kg wet	1.00		99.1	85-115			
Arsenic	1.01	0.0300	mg/kg wet	1.00		101	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100160 - EPA 200 Series										
LCS (3100160-BS1)				Prepared & Analyzed: 02-Oct-03						
Cadmium	1.06	0.0050	mg/kg wet	1.00		106	85-115			
Chromium	0.986	0.0100	mg/kg wet	1.00		98.6	85-115			
Lead	1.04	0.0150	mg/kg wet	1.00		104	85-115			
Barium	1.04	0.0100	mg/kg wet	1.00		104	85-115			
Duplicate (3100160-DUP1)		**Source: SA03098-01**		Prepared & Analyzed: 02-Oct-03						
Selenium	BRL	5.54	mg/kg dry		BRL				200	
Silver	BRL	3.69	mg/kg dry		BRL				200	
Arsenic	15.8	5.54	mg/kg dry		11.9			28.2	200	
Cadmium	BRL	0.923	mg/kg dry		BRL				200	
Chromium	22.0	1.85	mg/kg dry		26.7			19.3	200	
Lead	90.5	2.77	mg/kg dry		89.2			1.45	200	
Barium	74.8	1.85	mg/kg dry		83.6			11.1	200	
Duplicate (3100160-DUP2)		**Source: SA02891-14**		Prepared & Analyzed: 02-Oct-03						
Selenium	BRL	3.14	mg/kg dry		BRL				200	
Silver	BRL	2.09	mg/kg dry		BRL				200	
Arsenic	4.51	3.14	mg/kg dry		6.11			30.1	200	
Cadmium	BRL	0.524	mg/kg dry		BRL				200	
Chromium	20.8	1.05	mg/kg dry		18.7			10.6	200	
Lead	11.3	1.57	mg/kg dry		15.7			32.6	200	
Barium	59.4	1.05	mg/kg dry		63.1			6.04	200	
Matrix Spike (3100160-MS1)		**Source: SA02891-15**		Prepared & Analyzed: 02-Oct-03						
Selenium	148	4.48	mg/kg dry	149	BRL	99.3	70-130			
Silver	72.7	2.99	mg/kg dry	74.7	BRL	97.3	70-130			
Arsenic	151	4.48	mg/kg dry	149	3.84	98.8	70-130			
Cadmium	153	0.747	mg/kg dry	149	BRL	103	70-130			
Chromium	154	1.49	mg/kg dry	149	16.2	92.5	70-130			
Lead	160	2.24	mg/kg dry	149	17.2	95.8	70-130			
Barium	201	1.49	mg/kg dry	149	55.7	97.5	70-130			
Reference (3100160-SRM1)				Prepared & Analyzed: 02-Oct-03						
Selenium	1.13	0.0300	mg/kg wet	1.14		99.1	85-115			
Silver	0.210	0.0200	mg/kg wet	0.218		96.3	85-115			
Arsenic	0.763	0.0300	mg/kg wet	0.717		106	85-115			
Cadmium	1.15	0.0050	mg/kg wet	1.17		98.3	85-115			
Chromium	0.514	0.0100	mg/kg wet	0.546		94.1	85-115			
Lead	1.29	0.0150	mg/kg wet	1.43		90.2	85-115			
Barium	0.115	0.0100	mg/kg wet	0.128		89.8	85-115			
Batch 3100186 - EPA 200 Series										
Blank (3100186-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0080	mg/l							
Barium	BRL	0.0050	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
LCS (3100186-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Lead	1.02	0.0150	mg/l	1.00		102	85-115			
Selenium	1.11	0.0150	mg/l	1.00		111	85-115			
Arsenic	1.11	0.0080	mg/l	1.00		111	85-115			
Barium	0.893	0.0050	mg/l	1.00		89.3	85-115			
Cadmium	0.996	0.0025	mg/l	1.00		99.6	85-115			
Chromium	0.853	0.0050	mg/l	1.00		85.3	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100186 - EPA 200 Series										
LCS (3100186-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Silver	0.523	0.0200	mg/l	0.500		105	85-115			
Duplicate (3100186-DUP1)		Source: SA02891-17		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Lead	BRL	0.0038	mg/l		BRL				200	
Selenium	BRL	0.0075	mg/l		BRL				200	
Arsenic	BRL	0.0040	mg/l		BRL				20	
Barium	BRL	0.0025	mg/l		BRL				200	
Cadmium	BRL	0.0012	mg/l		BRL				200	
Chromium	BRL	0.0025	mg/l		BRL				200	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (3100186-MS1)		Source: SA02891-16		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Lead	0.0781	0.0038	mg/l	0.100	BRL	78.1	70-130			
Selenium	0.102	0.0075	mg/l	0.100	BRL	102	70-130			
Arsenic	0.105	0.0040	mg/l	0.100	BRL	105	70-130			
Barium	0.109	0.0025	mg/l	0.100	0.0117	97.3	70-130			
Cadmium	0.101	0.0012	mg/l	0.100	BRL	101	70-130			
Chromium	0.0888	0.0025	mg/l	0.100	BRL	88.8	70-130			
Silver	0.0367	0.0050	mg/l	0.0500	BRL	73.4	70-130			
Batch 3100188 - EPA 200 Series										
Blank (3100188-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100188-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.00451	0.00040	mg/l	0.00500		90.2	80-120			
Duplicate (3100188-DUP1)		Source: SA02891-17		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100188-MS1)		Source: SA02891-16		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.00389	0.00040	mg/l	0.00500	BRL	77.8	75-125			
Matrix Spike Dup (3100188-MSD1)		Source: SA02891-16		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.00380	0.00040	mg/l	0.00500	BRL	76.0	75-125	2.34	25	

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100146 - SW846 3010A										
Blank (3100146-BLK1)				Prepared & Analyzed: 02-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0150	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
Barium	BRL	0.0600	mg/l							
LCS (3100146-BS1)				Prepared & Analyzed: 02-Oct-03						
Lead	0.994	0.0150	mg/l	1.00		99.4	85-115			
Selenium	0.952	0.0300	mg/l	1.00		95.2	85-115			
Arsenic	0.873	0.0150	mg/l	1.00		87.3	85-115			
Cadmium	0.924	0.0025	mg/l	1.00		92.4	85-115			
Chromium	0.968	0.0050	mg/l	1.00		96.8	85-115			
Silver	0.482	0.0200	mg/l	0.500		96.4	85-115			
Barium	0.940	0.0050	mg/l	1.00		94.0	85-115			
Duplicate (3100146-DUP1)		**Source: SA02891-06**		Prepared & Analyzed: 02-Oct-03						
Lead	BRL	0.0075	mg/l		BRL				200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		BRL				200	
Cadmium	BRL	0.0025	mg/l		BRL				200	
Chromium	BRL	0.0050	mg/l		BRL				200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	0.874	0.0050	mg/l		0.927			5.89	200	
Duplicate (3100146-DUP2)		**Source: SA02891-12**		Prepared & Analyzed: 02-Oct-03						
Lead	BRL	0.0075	mg/l		BRL				200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		BRL				200	
Cadmium	BRL	0.0025	mg/l		BRL				200	
Chromium	BRL	0.0050	mg/l		BRL				200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	BRL	0.0600	mg/l		0.0386			3.69	200	
Matrix Spike (3100146-MS1)		**Source: SA02891-05**		Prepared & Analyzed: 02-Oct-03						
Lead	0.0846	0.0075	mg/l	0.100	0.0072	77.4	75-125			
Selenium	0.0810	0.0150	mg/l	0.100	BRL	81.0	75-125			
Arsenic	0.0852	0.0150	mg/l	0.100	BRL	85.2	75-125			
Cadmium	0.0870	0.0025	mg/l	0.100	BRL	87.0	75-125			
Chromium	0.0910	0.0050	mg/l	0.100	BRL	91.0	75-125			
Silver	0.0354	0.0100	mg/l	0.0500	BRL	70.8	75-125			QM-07
Barium	0.130	0.0050	mg/l	0.100	0.0377	92.3	75-125			
Matrix Spike (3100146-MS2)		**Source: SA02891-11**		Prepared & Analyzed: 02-Oct-03						
Lead	0.0814	0.0075	mg/l	0.100	BRL	81.4	75-125			
Selenium	0.0866	0.0150	mg/l	0.100	BRL	86.6	75-125			
Arsenic	0.0894	0.0150	mg/l	0.100	BRL	89.4	75-125			
Cadmium	0.0914	0.0025	mg/l	0.100	BRL	91.4	75-125			
Chromium	0.0924	0.0050	mg/l	0.100	BRL	92.4	75-125			
Silver	0.0371	0.0100	mg/l	0.0500	BRL	74.2	75-125			QM-07
Barium	0.109	0.0050	mg/l	0.100	0.0116	97.4	75-125			
Batch 3100147 - EPA 200 Series										
Blank (3100147-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100147-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100147 - EPA 200 Series										
LCS (3100147-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.00472	0.00040	mg/l	0.00500		94.4	80-120			
Duplicate (3100147-DUP1)		**Source: SA02891-06**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Duplicate (3100147-DUP2)		**Source: SA02891-14**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100147-MS1)		**Source: SA02891-05**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.00440	0.00040	mg/l	0.00500	BRL	88.0	75-125			
Matrix Spike (3100147-MS2)		**Source: SA02891-13**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.00406	0.00040	mg/l	0.00500	BRL	81.2	75-125			
Matrix Spike Dup (3100147-MSD1)		**Source: SA02891-05**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Mercury	0.00447	0.00040	mg/l	0.00500	BRL	89.4	75-125	1.58	25	

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091648 - General Preparation										
Duplicate (3091648-DUP1)		**Source: SA02891-07**		Prepared: 29-Sep-03 Analyzed: 30-Sep-03						
% Solids	91.4		%		90.6			0.879	20	
Batch 3091659 - General Preparation										
Duplicate (3091659-DUP1)		**Source: SA02908-07**		Prepared: 29-Sep-03 Analyzed: 30-Sep-03						
% Solids	89.3		%		88.1			1.35	20	

Notes and Definitions

*TPH	Calculated as
QM-06	Due to noted non-homogeneity of the QC sample matrix, the MS/MSD did not provide reliable results for accuracy and precision. Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
vext2	Field Extracted
VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
Z-1	Not Spiked
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100112 - SW846 5035A										
Blank (3100112-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.00	ug/kg wet							
Benzene	BRL	5.00	ug/kg wet							
Bromobenzene	BRL	5.00	ug/kg wet							
Bromochloromethane	BRL	5.00	ug/kg wet							
Bromodichloromethane	BRL	5.00	ug/kg wet							
Bromoform	BRL	5.00	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.00	ug/kg wet							
sec-Butylbenzene	BRL	5.00	ug/kg wet							
tert-Butylbenzene	BRL	5.00	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.00	ug/kg wet							
Chlorobenzene	BRL	5.00	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.00	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.00	ug/kg wet							
4-Chlorotoluene	BRL	5.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.00	ug/kg wet							
Dibromomethane	BRL	5.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.00	ug/kg wet							
1,2-Dichloroethane	BRL	5.00	ug/kg wet							
1,1-Dichloroethene	BRL	5.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
1,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,3-Dichloropropane	BRL	5.00	ug/kg wet							
2,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,1-Dichloropropene	BRL	5.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
Ethylbenzene	BRL	5.00	ug/kg wet							
Hexachlorobutadiene	BRL	5.00	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.00	ug/kg wet							
4-Isopropyltoluene	BRL	5.00	ug/kg wet							
Methyl tert-butyl ether	BRL	5.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.00	ug/kg wet							
n-Propylbenzene	BRL	5.00	ug/kg wet							
Styrene	BRL	5.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
Tetrachloroethene	BRL	5.00	ug/kg wet							
Toluene	BRL	5.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100112 - SW846 5035A										
Blank (3100112-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
1,2,4-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.00	ug/kg wet							
Trichloroethene	BRL	5.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.00	ug/kg wet							
Vinyl chloride	BRL	5.00	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.7*		ug/kg wet	*50.0*		*93.4*	*70-130*			
Surrogate: Toluene-d8	*49.2*		ug/kg wet	*50.0*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*41.4*		ug/kg wet	*50.0*		*82.8*	*70-130*			
Surrogate: Dibromofluoromethane	*49.6*		ug/kg wet	*50.0*		*99.2*	*70-130*			
Batch 3100113 - Volatiles										
Blank (3100113-BLK1)				Prepared & Analyzed: 02-Oct-03						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Blank (3100113-BLK1)				Prepared & Analyzed: 02-Oct-03						
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							
Toluene	BRL	1.00	ug/l							
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*28.3*		ug/l	*30.0*		*94.3*	*70-130*			
Surrogate: Toluene-d8	*27.5*		ug/l	*30.0*		*91.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*26.1*		ug/l	*30.0*		*87.0*	*70-130*			
Surrogate: Dibromofluoromethane	*28.3*		ug/l	*30.0*		*94.3*	*70-130*			
Duplicate (3100113-DUP1)	**Source: SA02972-19**			Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Acetone	BRL	20.0	ug/l		6.48				30	
Acrylonitrile	BRL	1.00	ug/l		BRL				30	
Benzene	BRL	1.00	ug/l		BRL				30	
Bromobenzene	BRL	1.00	ug/l		BRL				30	
Bromochloromethane	BRL	1.00	ug/l		BRL				30	
Bromodichloromethane	BRL	1.00	ug/l		BRL				30	
Bromoform	BRL	1.00	ug/l		BRL				30	
Bromomethane	BRL	2.00	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		2.55				30	
n-Butylbenzene	BRL	1.00	ug/l		BRL				30	
sec-Butylbenzene	BRL	1.00	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.00	ug/l		BRL				30	
Carbon disulfide	BRL	5.00	ug/l		BRL				30	
Carbon tetrachloride	BRL	1.00	ug/l		BRL				30	
Chlorobenzene	BRL	1.00	ug/l		BRL				30	
Chloroethane	BRL	2.00	ug/l		BRL				30	
Chloroform	BRL	1.00	ug/l		BRL				30	
Chloromethane	BRL	2.00	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.00	ug/l		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Duplicate (3100113-DUP1)		**Source: SA02972-19**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l		BRL				30	
Dibromochloromethane	BRL	1.00	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l		BRL				30	
Dibromomethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.00	ug/l		BRL				30	
cis-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
trans-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.00	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.00	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
Ethylbenzene	BRL	1.00	ug/l		0.670			17.9	30	
Hexachlorobutadiene	BRL	1.00	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.00	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.00	ug/l		BRL				30	
Methyl tert-butyl ether	1.17	1.00	ug/l		1.23			5.00	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		0.500				30	
Methylene chloride	BRL	10.0	ug/l		1.18			18.5	30	
Naphthalene	BRL	1.00	ug/l		BRL				30	
n-Propylbenzene	BRL	1.00	ug/l		BRL				30	
Styrene	BRL	1.00	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
Tetrachloroethene	BRL	1.00	ug/l		BRL				30	
Toluene	2.11	1.00	ug/l		2.50			16.9	30	
1,2,3-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,1,1-Trichloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2-Trichloroethane	BRL	1.00	ug/l		BRL				30	
Trichloroethene	BRL	1.00	ug/l		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.00	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
Vinyl chloride	BRL	1.00	ug/l		BRL				30	
m,p-Xylene	BRL	2.00	ug/l		1.34			7.75	30	
o-Xylene	BRL	1.00	ug/l		BRL				30	
Surrogate: 4-Bromofluorobenzene	*29.4*		ug/l	*30.0*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*28.3*		ug/l	*30.0*		*94.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*27.0*		ug/l	*30.0*		*90.0*	*70-130*			
Surrogate: Dibromofluoromethane	*28.1*		ug/l	*30.0*		*93.7*	*70-130*			
Duplicate (3100113-DUP2)		**Source: SA03021-17**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Acetone	BRL	20.0	ug/l		14.4				30	
Acrylonitrile	BRL	1.00	ug/l		BRL				30	
Benzene	BRL	1.00	ug/l		0.590				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Duplicate (3100113-DUP2)	**Source: SA03021-17**			Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Bromobenzene	BRL	1.00	ug/l		BRL				30	
Bromochloromethane	BRL	1.00	ug/l		BRL				30	
Bromodichloromethane	BRL	1.00	ug/l		BRL				30	
Bromoform	BRL	1.00	ug/l		BRL				30	
Bromomethane	BRL	2.00	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		3.11				30	
n-Butylbenzene	BRL	1.00	ug/l		BRL				30	
sec-Butylbenzene	BRL	1.00	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.00	ug/l		BRL				30	
Carbon disulfide	BRL	5.00	ug/l		0.520				30	
Carbon tetrachloride	BRL	1.00	ug/l		BRL				30	
Chlorobenzene	BRL	1.00	ug/l		BRL				30	
Chloroethane	BRL	2.00	ug/l		BRL				30	
Chloroform	BRL	1.00	ug/l		BRL				30	
Chloromethane	BRL	2.00	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l		BRL				30	
Dibromochloromethane	BRL	1.00	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l		BRL				30	
Dibromomethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.00	ug/l		BRL				30	
cis-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
trans-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.00	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.00	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
Ethylbenzene	BRL	1.00	ug/l		0.740			14.5	30	
Hexachlorobutadiene	BRL	1.00	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.00	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.00	ug/l		BRL				30	
Methyl tert-butyl ether	4.49	1.00	ug/l		5.74			24.4	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		BRL				30	
Methylene chloride	BRL	10.0	ug/l		0.800				30	
Naphthalene	BRL	1.00	ug/l		BRL				30	
n-Propylbenzene	BRL	1.00	ug/l		BRL				30	
Styrene	BRL	1.00	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
Tetrachloroethene	BRL	1.00	ug/l		BRL				30	
Toluene	2.83	1.00	ug/l		3.72			27.2	30	
1,2,3-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,1,1-Trichloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2-Trichloroethane	BRL	1.00	ug/l		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Duplicate (3100113-DUP2)	**Source: SA03021-17**			Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Trichloroethene	BRL	1.00	ug/l		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.00	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
Vinyl chloride	BRL	1.00	ug/l		BRL				30	
m,p-Xylene	BRL	2.00	ug/l		1.60			14.8	30	
o-Xylene	BRL	1.00	ug/l		0.660			16.4	30	
Surrogate: 4-Bromofluorobenzene	*29.1*		ug/l	*30.0*		*97.0*	*70-130*			
Surrogate: Toluene-d8	*29.2*		ug/l	*30.0*		*97.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*27.1*		ug/l	*30.0*		*90.3*	*70-130*			
Surrogate: Dibromofluoromethane	*28.0*		ug/l	*30.0*		*93.3*	*70-130*			
Matrix Spike (3100113-MS1)	**Source: SA03021-16**			Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Benzene	28.1		ug/l	20.0	BRL	140	70-130			QM-07
Chlorobenzene	28.3		ug/l	20.0	BRL	142	70-130			QM-07
1,1-Dichloroethene	20.6		ug/l	20.0	BRL	103	70-130			
Toluene	23.8		ug/l	20.0	BRL	119	70-130			
Trichloroethene	22.9		ug/l	20.0	BRL	114	70-130			
Surrogate: 4-Bromofluorobenzene	*29.7*		ug/l	*30.0*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*28.5*		ug/l	*30.0*		*95.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*25.4*		ug/l	*30.0*		*84.7*	*70-130*			
Surrogate: Dibromofluoromethane	*30.0*		ug/l	*30.0*		*100*	*70-130*			
Matrix Spike Dup (3100113-MSD1)	**Source: SA03021-16**			Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Benzene	28.5		ug/l	20.0	BRL	142	70-130	1.42	30	QM-07
Chlorobenzene	28.2		ug/l	20.0	BRL	141	70-130	0.707	30	QM-07
1,1-Dichloroethene	21.9		ug/l	20.0	BRL	110	70-130	6.57	30	
Toluene	24.0		ug/l	20.0	BRL	120	70-130	0.837	30	
Trichloroethene	23.5		ug/l	20.0	BRL	118	70-130	3.45	30	
Surrogate: 4-Bromofluorobenzene	*29.5*		ug/l	*30.0*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*28.2*		ug/l	*30.0*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*25.2*		ug/l	*30.0*		*84.0*	*70-130*			
Surrogate: Dibromofluoromethane	*28.9*		ug/l	*30.0*		*96.3*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100014 - SW846 3550B										
Blank (3100014-BLK1)				Prepared: 01-Oct-03 Analyzed: 06-Oct-03						
Gasoline	BRL	13.3	mg/kg wet							
Fuel Oil #2	BRL	13.3	mg/kg wet							
Fuel Oil #4	BRL	13.3	mg/kg wet							
Fuel Oil #6	BRL	13.3	mg/kg wet							
Motor Oil	BRL	13.3	mg/kg wet							
Aviation Fuel	BRL	13.3	mg/kg wet							
Unidentified	BRL	13.3	mg/kg wet							
Other Oil	BRL	13.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	13.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	13.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*1.54*		mg/kg wet	*3.33*		*46.2*	*40-140*			
LCS (3100014-BS1)				Prepared: 01-Oct-03 Analyzed: 06-Oct-03						
C9-C36 Aliphatic Hydrocarbons	70.1	13.3	mg/kg wet	93.3		75.1	40-140			
Surrogate: 1-Chlorooctadecane	*1.78*		mg/kg wet	*3.33*		*53.5*	*40-140*			
Duplicate (3100014-DUP1)		**Source: SA02972-01**		Prepared: 01-Oct-03 Analyzed: 06-Oct-03						
Gasoline	BRL	34.7	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	34.7	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	34.7	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	34.7	mg/kg dry		BRL				50	
Motor Oil	BRL	34.7	mg/kg dry		BRL				50	
Aviation Fuel	BRL	34.7	mg/kg dry		BRL				50	
Unidentified	BRL	34.7	mg/kg dry		BRL				50	
Other Oil	BRL	34.7	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	BRL	34.7	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	34.7	mg/kg dry		BRL				200	
Surrogate: 1-Chlorooctadecane	*3.76*		mg/kg dry	*4.35*		*86.4*	*40-140*			
Matrix Spike (3100014-MS1)		**Source: SA02972-01**		Prepared: 01-Oct-03 Analyzed: 06-Oct-03						
C9-C36 Aliphatic Hydrocarbons	156	37.3	mg/kg dry	262	BRL	59.5	40-140			
Surrogate: 1-Chlorooctadecane	*3.91*		mg/kg dry	*9.36*		*41.8*	*40-140*			
Matrix Spike Dup (3100014-MSD1)		**Source: SA02972-01**		Prepared: 01-Oct-03 Analyzed: 06-Oct-03						
C9-C36 Aliphatic Hydrocarbons	161	34.9	mg/kg dry	245	BRL	65.7	40-140	9.90	30	
Surrogate: 1-Chlorooctadecane	*4.01*		mg/kg dry	*8.73*		*45.9*	*40-140*			
Batch 3100102 - SW846 3510C										
Blank (3100102-BLK1)				Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0441*		mg/l	*0.0500*		*88.2*	*40-140*			
LCS (3100102-BS1)				Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
C9-C36 Aliphatic Hydrocarbons	0.9	0.1	mg/l	1.40		64.3	40-140			
Surrogate: 1-Chlorooctadecane	*0.0365*		mg/l	*0.0500*		*73.0*	*40-140*			
Duplicate (3100102-DUP1)		**Source: SA03075-02**		Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Gasoline	BRL	0.1	mg/l		BRL				50	

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100102 - SW846 3510C										
Duplicate (3100102-DUP1)		**Source: SA03075-02**		Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Fuel Oil #2	BRL	0.1	mg/l		BRL				50	
Fuel Oil #4	BRL	0.1	mg/l		BRL				50	
Fuel Oil #6	BRL	0.1	mg/l		BRL				50	
Motor Oil	BRL	0.1	mg/l		BRL				50	
Aviation Fuel	BRL	0.1	mg/l		BRL				50	
Unidentified	BRL	0.1	mg/l		BRL				50	
Other Oil	BRL	0.1	mg/l		BRL				50	
Total Petroleum Hydrocarbons	BRL	0.1	mg/l		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l		BRL				200	
Surrogate: 1-Chlorooctadecane	*0.0997*		mg/l	*0.105*		*95.0*	*40-140*			
Batch 3100165 - SW846 3550B										
Blank (3100165-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Gasoline	BRL	30.1	mg/kg wet							
Fuel Oil #2	BRL	30.1	mg/kg wet							
Fuel Oil #4	BRL	30.1	mg/kg wet							
Fuel Oil #6	BRL	30.1	mg/kg wet							
Motor Oil	BRL	30.1	mg/kg wet							
Aviation Fuel	BRL	30.1	mg/kg wet							
Unidentified	BRL	30.1	mg/kg wet							
Other Oil	BRL	30.1	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	30.1	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	30.1	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*6.64*		mg/kg wet	*7.55*		*87.9*	*40-140*			
LCS (3100165-BS1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
C9-C36 Aliphatic Hydrocarbons	150	21.6	mg/kg wet	152		98.7	40-140			
Surrogate: 1-Chlorooctadecane	*4.63*		mg/kg wet	*5.41*		*85.6*	*40-140*			
Duplicate (3100165-DUP1)		**Source: SA02972-13**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Gasoline	BRL	36.9	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	36.9	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	36.9	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	36.9	mg/kg dry		BRL				50	
Motor Oil	BRL	36.9	mg/kg dry		BRL				50	
Aviation Fuel	BRL	36.9	mg/kg dry		BRL				50	
Unidentified	112	36.9	mg/kg dry		105			6.45	50	
Other Oil	Calculated as	36.9	mg/kg dry		BRL				50	
Total Petroleum Hydrocarbons	112	36.9	mg/kg dry		105			6.45	50	
C9-C36 Aliphatic Hydrocarbons	112	36.9	mg/kg dry		105			6.45	200	
Surrogate: 1-Chlorooctadecane	*4.12*		mg/kg dry	*4.63*		*89.0*	*40-140*			
Matrix Spike (3100165-MS1)		**Source: SA02972-13**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
C9-C36 Aliphatic Hydrocarbons	346	55.2	mg/kg dry	387	105	62.3	40-140			
Surrogate: 1-Chlorooctadecane	*9.58*		mg/kg dry	*13.8*		*69.4*	*40-140*			
Matrix Spike Dup (3100165-MSD1)		**Source: SA02972-13**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
C9-C36 Aliphatic Hydrocarbons	390	53.7	mg/kg dry	377	105	75.6	40-140	19.3	30	
Surrogate: 1-Chlorooctadecane	*10.3*		mg/kg dry	*13.5*		*76.3*	*40-140*			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100093 - SW846 3550B										
Blank (3100093-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
2,4-D	BRL	100	ug/kg wet							
2,4,5-T	BRL	20.0	ug/kg wet							
2,4,5-TP (Silvex)	BRL	20.0	ug/kg wet							
2,4-DB	BRL	10.0	ug/kg wet							
Dalapon	BRL	30.0	ug/kg wet							
Dicamba	BRL	500	ug/kg wet							
Dinoseb	BRL	100	ug/kg wet							
Dichlorprop	BRL	100	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*17.0*		ug/kg wet	*20.0*		*85.0*	*40-140*			
Duplicate (3100093-DUP1)		**Source: SA02891-12**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
2,4-D	BRL	79.6	ug/kg dry		BRL				200	
2,4,5-T	BRL	15.9	ug/kg dry		BRL				200	
2,4,5-TP (Silvex)	BRL	15.9	ug/kg dry		BRL				200	
2,4-DB	BRL	7.96	ug/kg dry		BRL				200	
Dalapon	BRL	23.9	ug/kg dry		BRL				200	
Dicamba	BRL	398	ug/kg dry		BRL				200	
Dinoseb	BRL	79.6	ug/kg dry		BRL				200	
Dichlorprop	BRL	79.6	ug/kg dry		BRL				200	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.0*		ug/kg dry	*15.9*		*81.8*	*40-140*			
Batch 3100166 - SW846 3550B										
Blank (3100166-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Aldrin	BRL	11.3	ug/kg wet							
a-BHC	BRL	11.3	ug/kg wet							
b-BHC	BRL	11.3	ug/kg wet							
d-BHC	BRL	11.3	ug/kg wet							
g-BHC (Lindane)	BRL	11.3	ug/kg wet							
Chlordane	BRL	11.3	ug/kg wet							
4,4-DDD (p,p')	BRL	11.3	ug/kg wet							
4,4-DDE (p,p')	BRL	11.3	ug/kg wet							
4,4-DDT (p,p')	BRL	11.3	ug/kg wet							
Dieldrin	BRL	11.3	ug/kg wet							
Endosulfan I	BRL	11.3	ug/kg wet							
Endosulfan II	BRL	11.3	ug/kg wet							
Endosulfan Sulfate	BRL	11.3	ug/kg wet							
Endrin	BRL	11.3	ug/kg wet							
Endrin Aldehyde	BRL	11.3	ug/kg wet							
Heptachlor	BRL	11.3	ug/kg wet							
Methoxychlor	BRL	11.3	ug/kg wet							
Heptachlor Epoxide	BRL	11.3	ug/kg wet							
Toxaphene	BRL	11.3	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.7*		ug/kg wet	*22.6*		*91.6*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*20.9*		ug/kg wet	*22.6*		*92.5*	*40-140*			
Duplicate (3100166-DUP1)		**Source: SA03090-07**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Dieldrin	483	19.7	ug/kg dry		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*37.9*		ug/kg dry	*39.3*		*96.4*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*34.7*		ug/kg dry	*39.3*		*88.3*	*40-140*			
Matrix Spike (3100166-MS1)		**Source: SA03090-07**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Chlordane	Not Spiked	18.5	ug/kg dry		BRL		0-200			
Dieldrin	586	18.5	ug/kg dry	231	BRL	254	31-134			QM-05
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*39.5*		ug/kg dry	*36.9*		*107*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*34.7*		ug/kg dry	*36.9*		*94.0*	*40-140*			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100166 - SW846 3550B										
Matrix Spike Dup (3100166-MSD1)	**Source: SA03090-07**			Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Chlordane	Not Spiked	18.9	ug/kg dry		BRL		0-200		200	
Dieldrin	554	18.9	ug/kg dry	236	BRL	235	31-134	7.77	38	QM-05
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*37.5*		ug/kg dry	*37.8*		*99.2*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*33.1*		ug/kg dry	*37.8*		*87.6*	*40-140*			

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100016 - SW846 3550B										
Blank (3100016-BLK1)				Prepared: 01-Oct-03 Analyzed: 04-Oct-03						
Acenaphthene	BRL	33.3	ug/kg wet							
Acenaphthylene	BRL	33.3	ug/kg wet							
Anthracene	BRL	33.3	ug/kg wet							
Benzo (a) anthracene	BRL	33.3	ug/kg wet							
Benzo (a) pyrene	BRL	33.3	ug/kg wet							
Benzo (b) fluoranthene	BRL	33.3	ug/kg wet							
Benzo (g,h,i) perylene	BRL	33.3	ug/kg wet							
Benzo (k) fluoranthene	BRL	33.3	ug/kg wet							
Chrysene	BRL	33.3	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	33.3	ug/kg wet							
Fluoranthene	BRL	33.3	ug/kg wet							
Fluorene	BRL	33.3	ug/kg wet							
Indeno (1,2,3-cd) pyrene	BRL	33.3	ug/kg wet							
2-Methylnaphthalene	BRL	33.3	ug/kg wet							
Naphthalene	BRL	33.3	ug/kg wet							
Phenanthrene	BRL	33.3	ug/kg wet							
Pyrene	BRL	33.3	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*2000*		ug/kg wet	*3330*		*60.1*	*30-130*			
Surrogate: Terphenyl-dl4	*2360*		ug/kg wet	*3330*		*70.9*	*30-130*			
Duplicate (3100016-DUP1)			**Source: SA02972-01**	Prepared: 01-Oct-03 Analyzed: 04-Oct-03						
Acenaphthene	BRL	174	ug/kg dry		BRL				50	
Acenaphthylene	BRL	174	ug/kg dry		36.9			22.0	50	
Anthracene	BRL	174	ug/kg dry		21.1			19.2	50	
Benzo (a) anthracene	BRL	174	ug/kg dry		112			13.8	50	
Benzo (a) pyrene	BRL	174	ug/kg dry		63.2				50	
Benzo (b) fluoranthene	BRL	174	ug/kg dry		68.5			20.6	50	
Benzo (g,h,i) perylene	BRL	174	ug/kg dry		22.8				50	
Benzo (k) fluoranthene	BRL	174	ug/kg dry		65.0			21.8	50	
Chrysene	BRL	174	ug/kg dry		100				50	
Dibenzo (a,h) anthracene	BRL	174	ug/kg dry		49.2				50	
Fluoranthene	BRL	174	ug/kg dry		123			11.2	50	
Fluorene	BRL	174	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	174	ug/kg dry		96.6				50	
2-Methylnaphthalene	BRL	174	ug/kg dry		BRL				50	
Naphthalene	BRL	174	ug/kg dry		BRL				50	
Phenanthrene	BRL	174	ug/kg dry		77.3			10.5	50	
Pyrene	BRL	174	ug/kg dry		144			8.64	50	
Surrogate: 2-Fluorobiphenyl	*4560*		ug/kg dry	*8710*		*52.4*	*30-130*			
Surrogate: Terphenyl-dl4	*5420*		ug/kg dry	*8710*		*62.2*	*30-130*			
Matrix Spike (3100016-MS1)			**Source: SA02972-01**	Prepared: 01-Oct-03 Analyzed: 04-Oct-03						
Acenaphthene	12700	176	ug/kg dry	17600	BRL	72.2	40-140			
Pyrene	14500	176	ug/kg dry	17600	144	81.6	40-140			
Surrogate: 2-Fluorobiphenyl	*10800*		ug/kg dry	*17600*		*61.4*	*30-130*			
Surrogate: Terphenyl-dl4	*13800*		ug/kg dry	*17600*		*78.4*	*30-130*			
Matrix Spike Dup (3100016-MSD1)			**Source: SA02972-01**	Prepared: 01-Oct-03 Analyzed: 06-Oct-03						
Acenaphthene	9590	174	ug/kg dry	17400	BRL	55.1	40-140	26.9	30	
Pyrene	11100	174	ug/kg dry	17400	144	63.0	40-140	25.7	30	
Surrogate: 2-Fluorobiphenyl	*9400*		ug/kg dry	*17400*		*54.0*	*30-130*			
Surrogate: Terphenyl-dl4	*12600*		ug/kg dry	*17400*		*72.4*	*30-130*			
Batch 3100170 - SW846 3510C										
Blank (3100170-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Acenaphthene	BRL	5.00	ug/l							

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100170 - SW846 3510C										
Blank (3100170-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Acenaphthylene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*66.8*		ug/l	*100*		*66.8*	*30-130*			
Surrogate: Terphenyl-dl4	*81.2*		ug/l	*100*		*81.2*	*30-130*			
Duplicate (3100170-DUP1)	**Source: SA02972-18**			Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Acenaphthene	BRL	5.00	ug/l		BRL				50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (a) anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (a) pyrene	BRL	5.00	ug/l		BRL				50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Chrysene	BRL	5.00	ug/l		BRL				50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		BRL				50	
Fluoranthene	BRL	5.00	ug/l		BRL				50	
Fluorene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
2-Methylnaphthalene	BRL	5.00	ug/l		3.89				50	
Naphthalene	BRL	5.00	ug/l		5.68				50	
Phenanthrene	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*94.4*		ug/l	*133*		*71.0*	*30-130*			
Surrogate: Terphenyl-dl4	*105*		ug/l	*133*		*78.9*	*30-130*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100181 - EPA 200 Series										
Blank (3100181-BLK1)				Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.0010	mg/kg wet							
LCS (3100181-BS1)				Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.917	0.179	mg/kg wet	0.893		103	80-120			
Duplicate (3100181-DUP1)		Source: SA02223-07		Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.214	mg/kg dry		0.112			9.36	200	
Matrix Spike (3100181-MS1)		Source: SA02918-01		Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.491	0.181	mg/kg dry	0.422	BRL	116	75-125			
Matrix Spike Dup (3100181-MSD1)		Source: SA02918-01		Prepared: 02-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.618	0.191	mg/kg dry	0.445	BRL	139	75-125	22.9	35	QM-04
Batch 3100266 - EPA 200 Series										
Blank (3100266-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.0010	mg/kg wet							
LCS (3100266-BS1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.883	0.179	mg/kg wet	0.893		98.9	80-120			
Duplicate (3100266-DUP2)		Source: SA02972-07		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.195	mg/kg dry		BRL				200	
Matrix Spike (3100266-MS2)		Source: SA02972-08		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.549	0.196	mg/kg dry	0.456	BRL	120	75-125			
Matrix Spike Dup (3100266-MSD2)		Source: SA02972-08		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.943	0.220	mg/kg dry	0.513	BRL	184	75-125	52.8	35	QM-04
Batch 3100268 - EPA 200 Series										
Blank (3100268-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.0010	mg/kg wet							
LCS (3100268-BS1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.901	0.179	mg/kg wet	0.893		101	80-120			
Duplicate (3100268-DUP1)		Source: SA02972-15		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.208	mg/kg dry		0.125			9.16	200	
Duplicate (3100268-DUP2)		Source: SA03065-09		Prepared: 04-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.178	mg/kg dry		BRL				200	
Matrix Spike (3100268-MS1)		Source: SA03152-01		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.608	0.219	mg/kg dry	0.510	BRL	119	75-125			
Matrix Spike Dup (3100268-MSD1)		Source: SA03152-01		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.539	0.195	mg/kg dry	0.454	BRL	119	75-125	12.0	35	

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100180 - EPA 200 Series										
Blank (3100180-BLK1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (3100180-BS1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Selenium	1.06	0.0300	mg/kg wet	1.00		106	85-115			
Silver	1.00	0.0400	mg/kg wet	1.00		100	85-115			
Arsenic	1.04	0.0300	mg/kg wet	1.00		104	85-115			
Cadmium	1.04	0.0050	mg/kg wet	1.00		104	85-115			
Chromium	0.977	0.0100	mg/kg wet	1.00		97.7	85-115			
Lead	0.967	0.0150	mg/kg wet	1.00		96.7	85-115			
Barium	0.931	0.0100	mg/kg wet	1.00		93.1	85-115			
Duplicate (3100180-DUP1)		Source: SA02223-07		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Selenium	BRL	3.51	mg/kg dry		BRL				200	
Silver	BRL	2.34	mg/kg dry		BRL				200	
Arsenic	BRL	3.51	mg/kg dry		BRL				200	
Cadmium	BRL	0.584	mg/kg dry		BRL				200	
Chromium	12.4	1.17	mg/kg dry		12.4			0.00	200	
Lead	11.5	1.75	mg/kg dry		11.9			3.42	200	
Barium	53.3	1.17	mg/kg dry		55.4			3.86	200	
Matrix Spike (3100180-MS1)		Source: SA02918-01		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Selenium	112	3.28	mg/kg dry	109	BRL	103	70-130			
Silver	49.8	2.19	mg/kg dry	54.6	BRL	91.2	70-130			
Arsenic	124	3.28	mg/kg dry	109	8.03	106	70-130			
Cadmium	113	0.546	mg/kg dry	109	BRL	104	70-130			
Chromium	134	1.09	mg/kg dry	109	30.7	94.8	70-130			
Lead	108	1.64	mg/kg dry	109	8.30	91.5	70-130			
Barium	166	1.09	mg/kg dry	109	58.6	98.5	70-130			
Reference (3100180-SRM1)				Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Selenium	1.18	0.0300	mg/kg wet	1.11		106	85-115			
Silver	0.198	0.0200	mg/kg wet	0.212		93.4	85-115			
Arsenic	0.767	0.0300	mg/kg wet	0.699		110	85-115			
Cadmium	1.16	0.0050	mg/kg wet	1.14		102	85-115			
Chromium	0.514	0.0100	mg/kg wet	0.532		96.6	85-115			
Lead	1.19	0.0150	mg/kg wet	1.39		85.6	85-115			
Batch 3100259 - EPA 200 Series										
Blank (3100259-BLK1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0200	mg/l							
Barium	BRL	0.0060	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
LCS (3100259-BS1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	0.884	0.0075	mg/l	1.00		88.4	85-115			
Selenium	0.931	0.0150	mg/l	1.00		93.1	85-115			
Arsenic	0.940	0.0080	mg/l	1.00		94.0	85-115			
Barium	0.954	0.0050	mg/l	1.00		95.4	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100259 - EPA 200 Series										
LCS (3100259-BS1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Cadmium	0.969	0.0025	mg/l	1.00		96.9	85-115			
Chromium	0.950	0.0050	mg/l	1.00		95.0	85-115			
Silver	0.554	0.0200	mg/l	0.500		111	85-115			
Duplicate (3100259-DUP1)		Source: SA02972-19		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	BRL	0.0038	mg/l		BRL				200	
Selenium	BRL	0.0075	mg/l		BRL				200	
Arsenic	BRL	0.0040	mg/l		BRL				20	
Barium	BRL	0.0025	mg/l		BRL				200	
Cadmium	BRL	0.0012	mg/l		BRL				200	
Chromium	BRL	0.0025	mg/l		BRL				200	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (3100259-MS1)		Source: SA02972-18		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	0.154	0.0038	mg/l	0.100	0.0768	77.2	70-130			
Selenium	0.0749	0.0075	mg/l	0.100	BRL	74.9	70-130			
Arsenic	0.0914	0.0040	mg/l	0.100	0.0098	81.6	70-130			
Barium	0.209	0.0025	mg/l	0.100	0.131	78.0	70-130			
Cadmium	0.0850	0.0012	mg/l	0.100	0.0004	84.6	70-130			
Chromium	0.101	0.0025	mg/l	0.100	0.0173	83.7	70-130			
Silver	0.0371	0.0050	mg/l	0.0500	BRL	74.2	70-130			
Batch 3100260 - EPA 200 Series										
Blank (3100260-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100260-BS1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00472	0.00040	mg/l	0.00500		94.4	80-120			
Duplicate (3100260-DUP1)		Source: SA02972-19		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100260-MS1)		Source: SA02972-18		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00447	0.00040	mg/l	0.00500	BRL	89.4	75-125			
Matrix Spike Dup (3100260-MSD1)		Source: SA02972-18		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00469	0.00040	mg/l	0.00500	BRL	93.8	75-125	4.80	25	
Batch 3100267 - EPA 200 Series										
Blank (3100267-BLK1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (3100267-BS1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Selenium	0.896	0.0300	mg/kg wet	1.00		89.6	85-115			
Silver	0.959	0.0400	mg/kg wet	1.00		95.9	85-115			
Arsenic	0.940	0.0300	mg/kg wet	1.00		94.0	85-115			
Cadmium	0.988	0.0050	mg/kg wet	1.00		98.8	85-115			
Chromium	0.979	0.0100	mg/kg wet	1.00		97.9	85-115			
Lead	0.944	0.0150	mg/kg wet	1.00		94.4	85-115			
Barium	0.936	0.0100	mg/kg wet	1.00		93.6	85-115			
Duplicate (3100267-DUP1)		Source: SA02972-15		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Selenium	BRL	3.32	mg/kg dry		BRL				200	
Silver	BRL	2.22	mg/kg dry		BRL				200	

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100267 - EPA 200 Series										
Duplicate (3100267-DUP1)	Source: SA02972-15			Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Arsenic	7.75	3.32	mg/kg dry		8.93			14.1	200	
Cadmium	BRL	0.554	mg/kg dry		BRL				200	
Chromium	17.2	1.11	mg/kg dry		18.4			6.74	200	
Lead	122	1.66	mg/kg dry		118			3.33	200	
Barium	51.2	1.11	mg/kg dry		56.6			10.0	200	
Duplicate (3100267-DUP2)	Source: SA03065-09			Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Selenium	BRL	3.05	mg/kg dry		BRL				200	
Silver	BRL	2.04	mg/kg dry		BRL				200	
Arsenic	3.77	3.05	mg/kg dry		4.10			8.39	200	
Cadmium	BRL	0.509	mg/kg dry		BRL				200	
Chromium	18.0	1.02	mg/kg dry		20.3			12.0	200	
Lead	6.25	1.53	mg/kg dry		6.78			8.14	200	
Barium	106	1.02	mg/kg dry		123			14.8	200	
Matrix Spike (3100267-MS2)	Source: SA03065-10			Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Selenium	89.0	3.22	mg/kg dry	107	BRL	83.2	70-130			
Silver	47.7	2.14	mg/kg dry	53.6	BRL	89.0	70-130			
Arsenic	102	3.22	mg/kg dry	107	7.00	88.8	70-130			
Cadmium	103	0.536	mg/kg dry	107	BRL	96.3	70-130			
Chromium	121	1.07	mg/kg dry	107	17.3	96.9	70-130			
Lead	102	1.61	mg/kg dry	107	9.69	86.3	70-130			
Barium	199	1.07	mg/kg dry	107	86.1	106	70-130			
Reference (3100267-SRM1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Selenium	1.04	0.0300	mg/kg wet	1.09		95.4	85-115			
Silver	0.202	0.0200	mg/kg wet	0.209		96.7	85-115			
Arsenic	0.744	0.0300	mg/kg wet	0.687		108	85-115			
Cadmium	1.09	0.0050	mg/kg wet	1.12		97.3	85-115			
Chromium	0.584	0.0100	mg/kg wet	0.523		112	85-115			
Lead	1.23	0.0150	mg/kg wet	1.37		89.8	85-115			
Barium	0.118	0.0100	mg/kg wet	0.122		96.7	85-115			
Batch 3100271 - EPA 200 Series										
Blank (3100271-BLK1)				Prepared & Analyzed: 03-Oct-03						
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (3100271-BS1)				Prepared & Analyzed: 03-Oct-03						
Selenium	1.06	0.0300	mg/kg wet	1.00		106	85-115			
Silver	1.01	0.0400	mg/kg wet	1.00		101	85-115			
Arsenic	1.04	0.0300	mg/kg wet	1.00		104	85-115			
Cadmium	1.06	0.0050	mg/kg wet	1.00		106	85-115			
Chromium	0.989	0.0100	mg/kg wet	1.00		98.9	85-115			
Lead	0.976	0.0150	mg/kg wet	1.00		97.6	85-115			
Barium	0.957	0.0100	mg/kg wet	1.00		95.7	85-115			
Duplicate (3100271-DUP1)	Source: SA02972-07			Prepared & Analyzed: 03-Oct-03						
Selenium	BRL	3.06	mg/kg dry		BRL				200	
Silver	BRL	2.04	mg/kg dry		BRL				200	
Arsenic	BRL	3.57	mg/kg dry		3.82			9.32	200	
Cadmium	BRL	0.511	mg/kg dry		BRL				200	
Chromium	14.1	1.02	mg/kg dry		19.6			32.6	200	

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100271 - EPA 200 Series										
Duplicate (3100271-DUP1)		**Source: SA02972-07**		Prepared & Analyzed: 03-Oct-03						
Lead	38.3	1.53	mg/kg dry		36.4			5.09	200	
Barium	30.3	1.02	mg/kg dry		53.5			55.4	200	
Matrix Spike (3100271-MS1)		**Source: SA02972-08**		Prepared & Analyzed: 03-Oct-03						
Selenium	114	3.61	mg/kg dry	120	BRL	95.0	70-130			
Silver	55.5	2.41	mg/kg dry	60.2	BRL	92.2	70-130			
Arsenic	121	3.61	mg/kg dry	120	4.04	97.5	70-130			
Cadmium	118	0.602	mg/kg dry	120	BRL	98.3	70-130			
Chromium	125	1.20	mg/kg dry	120	16.4	90.5	70-130			
Lead	138	1.81	mg/kg dry	120	49.2	74.0	70-130			
Barium	130	1.20	mg/kg dry	120	38.1	76.6	70-130			
Reference (3100271-SRM1)				Prepared & Analyzed: 03-Oct-03						
Silver	0.190	0.0200	mg/kg wet	0.205		92.7	85-115			
Cadmium	1.14	0.0050	mg/kg wet	1.10		104	85-115			
Chromium	0.524	0.0100	mg/kg wet	0.515		102	85-115			
Lead	1.21	0.0150	mg/kg wet	1.34		90.3	85-115			
Barium	0.106	0.0100	mg/kg wet	0.120		88.3	85-115			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100208 - SW846 3010A										
Blank (3100208-BLK1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0150	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
Barium	BRL	0.0400	mg/l							
LCS (3100208-BS1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	0.873	0.0075	mg/l	1.00		87.3	85-115			
Selenium	0.888	0.0300	mg/l	1.00		88.8	85-115			
Arsenic	0.862	0.0150	mg/l	1.00		86.2	85-115			
Cadmium	0.904	0.0025	mg/l	1.00		90.4	85-115			
Chromium	0.952	0.0050	mg/l	1.00		95.2	85-115			
Silver	0.480	0.0200	mg/l	0.500		96.0	85-115			
Barium	0.878	0.0400	mg/l	1.00		87.8	85-115			
Duplicate (3100208-DUP1)		Source: SA02972-02		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	BRL	0.0075	mg/l		0.0035			2.90	200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		0.0042				200	
Cadmium	BRL	0.0025	mg/l		0.0007			0.00	200	
Chromium	BRL	0.0050	mg/l		BRL				200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	BRL	0.0400	mg/l		0.0144			4.26	200	
Matrix Spike (3100208-MS1)		Source: SA02972-01		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	0.0952	0.0075	mg/l	0.100	BRL	95.2	75-125			
Selenium	0.0828	0.0150	mg/l	0.100	BRL	82.8	75-125			
Arsenic	0.0910	0.0150	mg/l	0.100	0.0059	85.1	75-125			
Cadmium	0.0971	0.0025	mg/l	0.100	0.0008	96.3	75-125			
Chromium	0.101	0.0050	mg/l	0.100	BRL	101	75-125			
Silver	0.0430	0.0100	mg/l	0.0500	BRL	86.0	75-125			
Barium	0.106	0.0400	mg/l	0.100	0.0098	96.2	75-125			
Batch 3100210 - EPA 200 Series										
Blank (3100210-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100210-BS1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00519	0.00040	mg/l	0.00500		104	80-120			
Duplicate (3100210-DUP1)		Source: SA02972-02		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100210-MS1)		Source: SA02972-01		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00452	0.00040	mg/l	0.00500	BRL	90.4	75-125			
Matrix Spike Dup (3100210-MSD1)		Source: SA02972-01		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00444	0.00040	mg/l	0.00500	BRL	88.8	75-125	1.79	25	
Batch 3100221 - SW846 3010A										
Blank (3100221-BLK1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0150	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100221 - SW846 3010A										
Blank (3100221-BLK1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Barium	BRL	0.0550	mg/l							
LCS (3100221-BS1)				Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	0.960	0.0150	mg/l	1.00		96.0	85-115			
Selenium	0.916	0.0300	mg/l	1.00		91.6	85-115			
Arsenic	0.953	0.0300	mg/l	1.00		95.3	85-115			
Cadmium	0.874	0.0025	mg/l	1.00		87.4	85-115			
Chromium	0.884	0.0050	mg/l	1.00		88.4	85-115			
Silver	0.490	0.0200	mg/l	0.500		98.0	85-115			
Barium	0.975	0.110	mg/l	1.00		97.5	85-115			
Duplicate (3100221-DUP1)		**Source: SA02972-12**		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	0.0100	0.0075	mg/l		0.0091			9.42	200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		BRL				200	
Cadmium	BRL	0.0025	mg/l		0.0004			0.00	200	
Chromium	BRL	0.0050	mg/l		BRL				200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	BRL	0.0550	mg/l		0.0262			5.49	200	
Matrix Spike (3100221-MS1)		**Source: SA02972-11**		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Lead	0.0926	0.0075	mg/l	0.100	0.0100	82.6	75-125			
Selenium	0.0768	0.0150	mg/l	0.100	BRL	76.8	75-125			
Arsenic	0.0823	0.0150	mg/l	0.100	0.0064	75.9	75-125			
Cadmium	0.0868	0.0025	mg/l	0.100	0.0006	86.2	75-125			
Chromium	0.0883	0.0050	mg/l	0.100	BRL	88.3	75-125			
Silver	0.0376	0.0100	mg/l	0.0500	BRL	75.2	75-125			
Barium	0.109	0.0550	mg/l	0.100	0.0182	90.8	75-125			
Batch 3100222 - EPA 200 Series										
Blank (3100222-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100222-BS1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00472	0.00040	mg/l	0.00500		94.4	80-120			
Duplicate (3100222-DUP1)		**Source: SA02972-12**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100222-MS1)		**Source: SA02972-11**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00405	0.00040	mg/l	0.00500	BRL	81.0	75-125			
Matrix Spike Dup (3100222-MSD1)		**Source: SA02972-11**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Mercury	0.00424	0.00040	mg/l	0.00500	BRL	84.8	75-125	4.58	25	

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3091707 - General Preparation										
Duplicate (3091707-DUP1)		**Source: SA02972-17**		Prepared: 30-Sep-03 Analyzed: 01-Oct-03						
% Solids	85.0		%		86.9			2.21	20	

Notes and Definitions

*TPH	Calculated as
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
vext2	Field Extracted
VOC6	The production of Acetone and other ketones is commonly seen when using Sodium Bisulfate in the SW 846 5035A extraction technique.
Z-1	Not Spiked
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100111 - SW846 5035A										
Blank (3100111-BLK1)				Prepared & Analyzed: 02-Oct-03						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.00	ug/kg wet							
Benzene	BRL	5.00	ug/kg wet							
Bromobenzene	BRL	5.00	ug/kg wet							
Bromochloromethane	BRL	5.00	ug/kg wet							
Bromodichloromethane	BRL	5.00	ug/kg wet							
Bromoform	BRL	5.00	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.00	ug/kg wet							
sec-Butylbenzene	BRL	5.00	ug/kg wet							
tert-Butylbenzene	BRL	5.00	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.00	ug/kg wet							
Chlorobenzene	BRL	5.00	ug/kg wet							
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.00	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.00	ug/kg wet							
4-Chlorotoluene	BRL	5.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.00	ug/kg wet							
Dibromomethane	BRL	5.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.00	ug/kg wet							
1,2-Dichloroethane	BRL	5.00	ug/kg wet							
1,1-Dichloroethene	BRL	5.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
1,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,3-Dichloropropane	BRL	5.00	ug/kg wet							
2,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,1-Dichloropropene	BRL	5.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
Ethylbenzene	BRL	5.00	ug/kg wet							
Hexachlorobutadiene	BRL	5.00	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.00	ug/kg wet							
4-Isopropyltoluene	BRL	5.00	ug/kg wet							
Methyl tert-butyl ether	BRL	5.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.00	ug/kg wet							
n-Propylbenzene	BRL	5.00	ug/kg wet							
Styrene	BRL	5.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
Tetrachloroethene	BRL	5.00	ug/kg wet							
Toluene	BRL	5.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100111 - SW846 5035A										
Blank (3100111-BLK1)				Prepared & Analyzed: 02-Oct-03						
1,2,4-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.00	ug/kg wet							
Trichloroethene	BRL	5.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.00	ug/kg wet							
Vinyl chloride	BRL	5.00	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*46.7*		ug/kg wet	*50.0*		*93.4*	*70-130*			
Surrogate: Toluene-d8	*48.8*		ug/kg wet	*50.0*		*97.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*40.4*		ug/kg wet	*50.0*		*80.8*	*70-130*			
Surrogate: Dibromofluoromethane	*49.3*		ug/kg wet	*50.0*		*98.6*	*70-130*			
Batch 3100113 - Volatiles										
Blank (3100113-BLK1)				Prepared & Analyzed: 02-Oct-03						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Blank (3100113-BLK1)				Prepared & Analyzed: 02-Oct-03						
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							
Toluene	BRL	1.00	ug/l							
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*28.3*		ug/l	*30.0*		*94.3*	*70-130*			
Surrogate: Toluene-d8	*27.5*		ug/l	*30.0*		*91.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*26.1*		ug/l	*30.0*		*87.0*	*70-130*			
Surrogate: Dibromofluoromethane	*28.3*		ug/l	*30.0*		*94.3*	*70-130*			
Duplicate (3100113-DUP1)		**Source: SA02972-19**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Acetone	BRL	20.0	ug/l		6.48				30	
Acrylonitrile	BRL	1.00	ug/l		BRL				30	
Benzene	BRL	1.00	ug/l		BRL				30	
Bromobenzene	BRL	1.00	ug/l		BRL				30	
Bromochloromethane	BRL	1.00	ug/l		BRL				30	
Bromodichloromethane	BRL	1.00	ug/l		BRL				30	
Bromoform	BRL	1.00	ug/l		BRL				30	
Bromomethane	BRL	2.00	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		2.55				30	
n-Butylbenzene	BRL	1.00	ug/l		BRL				30	
sec-Butylbenzene	BRL	1.00	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.00	ug/l		BRL				30	
Carbon disulfide	BRL	5.00	ug/l		BRL				30	
Carbon tetrachloride	BRL	1.00	ug/l		BRL				30	
Chlorobenzene	BRL	1.00	ug/l		BRL				30	
Chloroethane	BRL	2.00	ug/l		BRL				30	
Chloroform	BRL	1.00	ug/l		BRL				30	
Chloromethane	BRL	2.00	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.00	ug/l		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Duplicate (3100113-DUP1)		**Source: SA02972-19**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l		BRL				30	
Dibromochloromethane	BRL	1.00	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l		BRL				30	
Dibromomethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.00	ug/l		BRL				30	
cis-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
trans-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.00	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.00	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
Ethylbenzene	BRL	1.00	ug/l		0.670			17.9	30	
Hexachlorobutadiene	BRL	1.00	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.00	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.00	ug/l		BRL				30	
Methyl tert-butyl ether	1.17	1.00	ug/l		1.23			5.00	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		0.500				30	
Methylene chloride	BRL	10.0	ug/l		1.18			18.5	30	
Naphthalene	BRL	1.00	ug/l		BRL				30	
n-Propylbenzene	BRL	1.00	ug/l		BRL				30	
Styrene	BRL	1.00	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
Tetrachloroethene	BRL	1.00	ug/l		BRL				30	
Toluene	2.11	1.00	ug/l		2.50			16.9	30	
1,2,3-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,1,1-Trichloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2-Trichloroethane	BRL	1.00	ug/l		BRL				30	
Trichloroethene	BRL	1.00	ug/l		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.00	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
Vinyl chloride	BRL	1.00	ug/l		BRL				30	
m,p-Xylene	BRL	2.00	ug/l		1.34			7.75	30	
o-Xylene	BRL	1.00	ug/l		BRL				30	
Surrogate: 4-Bromofluorobenzene	*29.4*		ug/l	*30.0*		*98.0*	*70-130*			
Surrogate: Toluene-d8	*28.3*		ug/l	*30.0*		*94.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*27.0*		ug/l	*30.0*		*90.0*	*70-130*			
Surrogate: Dibromofluoromethane	*28.1*		ug/l	*30.0*		*93.7*	*70-130*			
Duplicate (3100113-DUP2)		**Source: SA03021-17**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Acetone	BRL	20.0	ug/l		14.4				30	
Acrylonitrile	BRL	1.00	ug/l		BRL				30	
Benzene	BRL	1.00	ug/l		0.590				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Duplicate (3100113-DUP2)		**Source: SA03021-17**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Bromobenzene	BRL	1.00	ug/l		BRL				30	
Bromochloromethane	BRL	1.00	ug/l		BRL				30	
Bromodichloromethane	BRL	1.00	ug/l		BRL				30	
Bromoform	BRL	1.00	ug/l		BRL				30	
Bromomethane	BRL	2.00	ug/l		BRL				30	
2-Butanone (MEK)	BRL	10.0	ug/l		3.11				30	
n-Butylbenzene	BRL	1.00	ug/l		BRL				30	
sec-Butylbenzene	BRL	1.00	ug/l		BRL				30	
tert-Butylbenzene	BRL	1.00	ug/l		BRL				30	
Carbon disulfide	BRL	5.00	ug/l		0.520				30	
Carbon tetrachloride	BRL	1.00	ug/l		BRL				30	
Chlorobenzene	BRL	1.00	ug/l		BRL				30	
Chloroethane	BRL	2.00	ug/l		BRL				30	
Chloroform	BRL	1.00	ug/l		BRL				30	
Chloromethane	BRL	2.00	ug/l		BRL				30	
2-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
4-Chlorotoluene	BRL	1.00	ug/l		BRL				30	
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l		BRL				30	
Dibromochloromethane	BRL	1.00	ug/l		BRL				30	
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l		BRL				30	
Dibromomethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,3-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,4-Dichlorobenzene	BRL	1.00	ug/l		BRL				30	
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l		BRL				30	
1,1-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,2-Dichloroethane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloroethene	BRL	1.00	ug/l		BRL				30	
cis-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
trans-1,2-Dichloroethene	BRL	1.00	ug/l		BRL				30	
1,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,3-Dichloropropane	BRL	1.00	ug/l		BRL				30	
2,2-Dichloropropane	BRL	1.00	ug/l		BRL				30	
1,1-Dichloropropene	BRL	1.00	ug/l		BRL				30	
cis-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
trans-1,3-Dichloropropene	BRL	1.00	ug/l		BRL				30	
Ethylbenzene	BRL	1.00	ug/l		0.740			14.5	30	
Hexachlorobutadiene	BRL	1.00	ug/l		BRL				30	
2-Hexanone (MBK)	BRL	10.0	ug/l		BRL				30	
Isopropylbenzene	BRL	1.00	ug/l		BRL				30	
4-Isopropyltoluene	BRL	1.00	ug/l		BRL				30	
Methyl tert-butyl ether	4.49	1.00	ug/l		5.74			24.4	30	
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l		BRL				30	
Methylene chloride	BRL	10.0	ug/l		0.800				30	
Naphthalene	BRL	1.00	ug/l		BRL				30	
n-Propylbenzene	BRL	1.00	ug/l		BRL				30	
Styrene	BRL	1.00	ug/l		BRL				30	
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l		BRL				30	
Tetrachloroethene	BRL	1.00	ug/l		BRL				30	
Toluene	2.83	1.00	ug/l		3.72			27.2	30	
1,2,3-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,2,4-Trichlorobenzene	BRL	1.00	ug/l		BRL				30	
1,1,1-Trichloroethane	BRL	1.00	ug/l		BRL				30	
1,1,2-Trichloroethane	BRL	1.00	ug/l		BRL				30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100113 - Volatiles										
Duplicate (3100113-DUP2)		**Source: SA03021-17**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Trichloroethene	BRL	1.00	ug/l		BRL				30	
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l		BRL				30	
1,2,3-Trichloropropane	BRL	1.00	ug/l		BRL				30	
1,2,4-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
1,3,5-Trimethylbenzene	BRL	1.00	ug/l		BRL				30	
Vinyl chloride	BRL	1.00	ug/l		BRL				30	
m,p-Xylene	BRL	2.00	ug/l		1.60			14.8	30	
o-Xylene	BRL	1.00	ug/l		0.660			16.4	30	
Surrogate: 4-Bromofluorobenzene	*29.1*		ug/l	*30.0*		*97.0*	*70-130*			
Surrogate: Toluene-d8	*29.2*		ug/l	*30.0*		*97.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*27.1*		ug/l	*30.0*		*90.3*	*70-130*			
Surrogate: Dibromofluoromethane	*28.0*		ug/l	*30.0*		*93.3*	*70-130*			
Matrix Spike (3100113-MS1)		**Source: SA03021-16**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Benzene	28.1		ug/l	20.0	BRL	140	70-130			QM-07
Chlorobenzene	28.3		ug/l	20.0	BRL	142	70-130			QM-07
1,1-Dichloroethene	20.6		ug/l	20.0	BRL	103	70-130			
Toluene	23.8		ug/l	20.0	BRL	119	70-130			
Trichloroethene	22.9		ug/l	20.0	BRL	114	70-130			
Surrogate: 4-Bromofluorobenzene	*29.7*		ug/l	*30.0*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*28.5*		ug/l	*30.0*		*95.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*25.4*		ug/l	*30.0*		*84.7*	*70-130*			
Surrogate: Dibromofluoromethane	*30.0*		ug/l	*30.0*		*100*	*70-130*			
Matrix Spike Dup (3100113-MSD1)		**Source: SA03021-16**		Prepared: 02-Oct-03 Analyzed: 03-Oct-03						
Benzene	28.5		ug/l	20.0	BRL	142	70-130	1.42	30	QM-07
Chlorobenzene	28.2		ug/l	20.0	BRL	141	70-130	0.707	30	QM-07
1,1-Dichloroethene	21.9		ug/l	20.0	BRL	110	70-130	6.57	30	
Toluene	24.0		ug/l	20.0	BRL	120	70-130	0.837	30	
Trichloroethene	23.5		ug/l	20.0	BRL	118	70-130	3.45	30	
Surrogate: 4-Bromofluorobenzene	*29.5*		ug/l	*30.0*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*28.2*		ug/l	*30.0*		*94.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*25.2*		ug/l	*30.0*		*84.0*	*70-130*			
Surrogate: Dibromofluoromethane	*28.9*		ug/l	*30.0*		*96.3*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100174 - SW846 3510C										
Blank (3100174-BLK1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0375*		mg/l	*0.0500*		*75.0*	*40-140*			
LCS (3100174-BS1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
C9-C36 Aliphatic Hydrocarbons	1.0	0.1	mg/l	1.40		71.4	40-140			
Surrogate: 1-Chlorooctadecane	*0.0391*		mg/l	*0.0500*		*78.2*	*40-140*			
Duplicate (3100174-DUP1)		**Source: SA02893-01**		Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Gasoline	BRL	0.1	mg/l		BRL				50	
Fuel Oil #2	BRL	0.1	mg/l		BRL				50	
Fuel Oil #4	BRL	0.1	mg/l		BRL				50	
Fuel Oil #6	BRL	0.1	mg/l		BRL				50	
Motor Oil	BRL	0.1	mg/l		BRL				50	
Aviation Fuel	BRL	0.1	mg/l		BRL				50	
Unidentified	BRL	0.1	mg/l		BRL				50	
Other Oil	BRL	0.1	mg/l		BRL				50	
Total Petroleum Hydrocarbons	BRL	0.1	mg/l		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l		BRL				200	
Surrogate: 1-Chlorooctadecane	*0.0632*		mg/l	*0.0588*		*107*	*40-140*			
Batch 3100177 - SW846 3550B										
Blank (3100177-BLK1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Gasoline	BRL	25.6	mg/kg wet							
Fuel Oil #2	BRL	25.6	mg/kg wet							
Fuel Oil #4	BRL	25.6	mg/kg wet							
Fuel Oil #6	BRL	25.6	mg/kg wet							
Motor Oil	BRL	25.6	mg/kg wet							
Aviation Fuel	BRL	25.6	mg/kg wet							
Unidentified	BRL	25.6	mg/kg wet							
Other Oil	BRL	25.6	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	25.6	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	25.6	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*5.44*		mg/kg wet	*6.42*		*84.7*	*40-140*			
LCS (3100177-BS1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
C9-C36 Aliphatic Hydrocarbons	183	24.2	mg/kg wet	170		108	40-140			
Surrogate: 1-Chlorooctadecane	*5.15*		mg/kg wet	*6.07*		*84.8*	*40-140*			
Duplicate (3100177-DUP1)		**Source: SA03021-05**		Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Gasoline	BRL	49.1	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	49.1	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	49.1	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	49.1	mg/kg dry		BRL				50	
Motor Oil	BRL	49.1	mg/kg dry		BRL				50	
Aviation Fuel	BRL	49.1	mg/kg dry		BRL				50	
Unidentified	BRL	49.1	mg/kg dry		95.7				50	
Other Oil	BRL	49.1	mg/kg dry		BRL				50	

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100177 - SW846 3550B										
Duplicate (3100177-DUP1)	**Source: SA03021-05**			Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Total Petroleum Hydrocarbons	BRL	49.1	mg/kg dry		95.7				50	
C9-C36 Aliphatic Hydrocarbons	BRL	49.1	mg/kg dry		95.7				200	
Surrogate: 1-Chlorooctadecane	*4.53*		mg/kg dry	*6.15*		*73.7*	*40-140*			
Matrix Spike (3100177-MS1)	**Source: SA03021-05**			Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
C9-C36 Aliphatic Hydrocarbons	426	76.1	mg/kg dry	534	95.7	61.9	40-140			
Surrogate: 1-Chlorooctadecane	*12.2*		mg/kg dry	*19.1*		*63.9*	*40-140*			
Matrix Spike Dup (3100177-MSD1)	**Source: SA03021-05**			Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
C9-C36 Aliphatic Hydrocarbons	535	77.7	mg/kg dry	545	95.7	80.6	40-140	26.2	30	
Surrogate: 1-Chlorooctadecane	*15.9*		mg/kg dry	*19.5*		*81.5*	*40-140*			

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100172 - SW846 3510C										
Blank (3100172-BLK1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Aldrin	BRL	0.100	ug/l							
a-BHC	BRL	0.100	ug/l							
b-BHC	BRL	0.100	ug/l							
d-BHC	BRL	0.100	ug/l							
g-BHC (Lindane)	BRL	0.100	ug/l							
Chlordane	BRL	0.500	ug/l							
4,4-DDD (p,p')	BRL	0.100	ug/l							
4,4-DDE (p,p')	BRL	0.100	ug/l							
4,4-DDT (p,p')	BRL	0.100	ug/l							
Dieldrin	BRL	0.100	ug/l							
Endosulfan I	BRL	0.100	ug/l							
Endosulfan II	BRL	0.100	ug/l							
Endosulfan Sulfate	BRL	0.100	ug/l							
Endrin	BRL	0.100	ug/l							
Endrin Aldehyde	BRL	0.100	ug/l							
Heptachlor	BRL	0.100	ug/l							
Methoxychlor	BRL	0.100	ug/l							
Heptachlor Epoxide	BRL	0.100	ug/l							
Toxaphene	BRL	0.500	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.117*		ug/l	*0.200*		*58.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.103*		ug/l	*0.200*		*51.5*	*40-140*			
Duplicate (3100172-DUP1)		**Source: SA03021-16**		Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Aldrin	BRL	0.250	ug/l		BRL				30	
a-BHC	BRL	0.250	ug/l		BRL				30	
b-BHC	BRL	0.250	ug/l		BRL				30	
d-BHC	BRL	0.250	ug/l		BRL				30	
g-BHC (Lindane)	BRL	0.250	ug/l		BRL				30	
Chlordane	BRL	1.25	ug/l		BRL				30	
4,4-DDD (p,p')	BRL	0.250	ug/l		BRL				30	
4,4-DDE (p,p')	BRL	0.250	ug/l		BRL				30	
4,4-DDT (p,p')	BRL	0.250	ug/l		BRL				30	
Dieldrin	BRL	0.250	ug/l		BRL				30	
Endosulfan I	BRL	0.250	ug/l		BRL				30	
Endosulfan II	BRL	0.250	ug/l		BRL				30	
Endosulfan Sulfate	BRL	0.250	ug/l		BRL				30	
Endrin	BRL	0.250	ug/l		BRL				30	
Endrin Aldehyde	BRL	0.250	ug/l		BRL				30	
Heptachlor	BRL	0.250	ug/l		BRL				30	
Methoxychlor	BRL	0.250	ug/l		BRL				30	
Heptachlor Epoxide	BRL	0.250	ug/l		BRL				30	
Toxaphene	BRL	1.25	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.334*		ug/l	*0.500*		*66.8*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.298*		ug/l	*0.500*		*59.6*	*40-140*			
Batch 3100173 - SW846 3510C										
Blank (3100173-BLK1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
2,4-D	BRL	1.00	ug/l							
2,4,5-T	BRL	0.200	ug/l							
2,4,5-TP (Silvex)	BRL	0.200	ug/l							
2,4-DB	BRL	1.00	ug/l							
Dalapon	BRL	0.500	ug/l							
Dicamba	BRL	0.500	ug/l							
Dinoseb	BRL	0.500	ug/l							
Dichlorprop	BRL	0.500	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100173 - SW846 3510C										
Blank (3100173-BLK1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.170*		ug/l	*0.200*		*85.0*	*40-140*			
Duplicate (3100173-DUP1)		**Source: SA03021-16**		Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
2,4-D	BRL	3.33	ug/l		BRL				200	
2,4,5-T	BRL	0.667	ug/l		BRL				200	
2,4,5-TP (Silvex)	BRL	0.667	ug/l		BRL				200	
2,4-DB	BRL	3.33	ug/l		BRL				200	
Dalapon	BRL	1.67	ug/l		BRL				200	
Dicamba	BRL	1.67	ug/l		BRL				200	
Dinoseb	BRL	1.67	ug/l		BRL				200	
Dichlorprop	BRL	1.67	ug/l		BRL				200	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.496*		ug/l	*0.667*		*74.4*	*40-140*			
Batch 3100285 - SW846 3550B										
Blank (3100285-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
2,4-D	BRL	100	ug/kg wet							
2,4,5-T	BRL	20.0	ug/kg wet							
2,4,5-TP (Silvex)	BRL	20.0	ug/kg wet							
2,4-DB	BRL	10.0	ug/kg wet							
Dalapon	BRL	30.0	ug/kg wet							
Dicamba	BRL	500	ug/kg wet							
Dinoseb	BRL	100	ug/kg wet							
Dichlorprop	BRL	100	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.3*		ug/kg wet	*20.0*		*91.5*	*40-140*			
Duplicate (3100285-DUP1)		**Source: SA03021-06**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
2,4-D	BRL	83.0	ug/kg dry		BRL				200	
2,4,5-T	BRL	16.6	ug/kg dry		BRL				200	
2,4,5-TP (Silvex)	BRL	16.6	ug/kg dry		BRL				200	
2,4-DB	BRL	8.30	ug/kg dry		BRL				200	
Dalapon	BRL	24.9	ug/kg dry		BRL				200	
Dicamba	BRL	415	ug/kg dry		BRL				200	
Dinoseb	BRL	83.0	ug/kg dry		BRL				200	
Dichlorprop	BRL	83.0	ug/kg dry		BRL				200	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.4*		ug/kg dry	*16.6*		*92.8*	*40-140*			
Batch 3100287 - SW846 3550B										
Blank (3100287-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Aldrin	BRL	14.4	ug/kg wet							
a-BHC	BRL	14.4	ug/kg wet							
b-BHC	BRL	14.4	ug/kg wet							
d-BHC	BRL	14.4	ug/kg wet							
g-BHC (Lindane)	BRL	14.4	ug/kg wet							
Chlordane	BRL	14.4	ug/kg wet							
4,4-DDD (p,p')	BRL	14.4	ug/kg wet							
4,4-DDE (p,p')	BRL	14.4	ug/kg wet							
4,4-DDT (p,p')	BRL	14.4	ug/kg wet							
Dieldrin	BRL	14.4	ug/kg wet							
Endosulfan I	BRL	14.4	ug/kg wet							
Endosulfan II	BRL	14.4	ug/kg wet							
Endosulfan Sulfate	BRL	14.4	ug/kg wet							
Endrin	BRL	14.4	ug/kg wet							
Endrin Aldehyde	BRL	14.4	ug/kg wet							
Heptachlor	BRL	14.4	ug/kg wet							
Methoxychlor	BRL	14.4	ug/kg wet							

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100287 - SW846 3550B										
Blank (3100287-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Heptachlor Epoxide	BRL	14.4	ug/kg wet							
Toxaphene	BRL	14.4	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*26.7*		ug/kg wet	*28.7*		*93.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*27.8*		ug/kg wet	*28.7*		*96.9*	*40-140*			
Duplicate (3100287-DUP1)		**Source: SA03207-06**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Aldrin	BRL	12.8	ug/kg dry		BRL				30	
a-BHC	BRL	12.8	ug/kg dry		BRL				30	
b-BHC	BRL	12.8	ug/kg dry		BRL				30	
d-BHC	BRL	12.8	ug/kg dry		BRL				30	
g-BHC (Lindane)	BRL	12.8	ug/kg dry		BRL				30	
Chlordane	BRL	12.8	ug/kg dry		BRL				30	
4,4-DDD (p,p')	BRL	12.8	ug/kg dry		BRL				30	
4,4-DDE (p,p')	BRL	12.8	ug/kg dry		BRL				30	
4,4-DDT (p,p')	BRL	12.8	ug/kg dry		BRL				30	
Dieldrin	BRL	12.8	ug/kg dry		3.46				30	
Endosulfan I	BRL	12.8	ug/kg dry		BRL				30	
Endosulfan II	BRL	12.8	ug/kg dry		BRL				30	
Endosulfan Sulfate	BRL	12.8	ug/kg dry		BRL				30	
Endrin	BRL	12.8	ug/kg dry		BRL				30	
Endrin Aldehyde	BRL	12.8	ug/kg dry		BRL				30	
Heptachlor	BRL	12.8	ug/kg dry		BRL				30	
Methoxychlor	BRL	12.8	ug/kg dry		BRL				30	
Heptachlor Epoxide	BRL	12.8	ug/kg dry		BRL				30	
Toxaphene	BRL	12.8	ug/kg dry		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.7*		ug/kg dry	*25.7*		*96.1*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*23.2*		ug/kg dry	*25.7*		*90.3*	*40-140*			
Matrix Spike (3100287-MS1)		**Source: SA03207-06**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Aldrin	85.8	16.2	ug/kg dry	80.9	BRL	106	34-132			
g-BHC (Lindane)	66.4	16.2	ug/kg dry	80.9	BRL	82.1	46-127			
4,4-DDT (p,p')	109	16.2	ug/kg dry	202	BRL	54.0	23-134			
Dieldrin	161	16.2	ug/kg dry	202	3.46	78.0	31-134			
Endrin	225	16.2	ug/kg dry	202	BRL	111	42-139			
Heptachlor	85.3	16.2	ug/kg dry	80.9	BRL	105	35-130			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*33.3*		ug/kg dry	*32.3*		*103*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*32.3*		ug/kg dry	*32.3*		*100*	*40-140*			
Matrix Spike Dup (3100287-MSD1)		**Source: SA03207-06**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Aldrin	83.9	15.7	ug/kg dry	78.5	BRL	107	34-132	0.939	43	
g-BHC (Lindane)	65.3	15.7	ug/kg dry	78.5	BRL	83.2	46-127	1.33	50	
4,4-DDT (p,p')	112	15.7	ug/kg dry	196	BRL	57.1	23-134	5.58	50	
Dieldrin	157	15.7	ug/kg dry	196	3.46	78.3	31-134	0.384	38	
Endrin	263	15.7	ug/kg dry	196	BRL	134	42-139	18.8	45	
Heptachlor	82.1	15.7	ug/kg dry	78.5	BRL	105	35-130	0.00	31	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*32.0*		ug/kg dry	*31.4*		*102*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*31.5*		ug/kg dry	*31.4*		*100*	*40-140*			

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100175 - SW846 3510C										
Blank (3100175-BLK1)				Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Acenaphthene	BRL	5.00	ug/l							
Acenaphthylene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*70.7*		ug/l	*100*		*70.7*	*30-130*			
Surrogate: Terphenyl-dl4	*82.0*		ug/l	*100*		*82.0*	*30-130*			
Duplicate (3100175-DUP1)	**Source: SA02893-01**			Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
Acenaphthene	BRL	5.00	ug/l		BRL				50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (a) anthracene	BRL	5.00	ug/l		0.511			1.36	50	
Benzo (a) pyrene	BRL	5.00	ug/l		0.778			3.27	50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Chrysene	BRL	5.00	ug/l		0.489				50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		BRL				50	
Fluoranthene	BRL	5.00	ug/l		BRL				50	
Fluorene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
2-Methylnaphthalene	BRL	5.00	ug/l		BRL				50	
Naphthalene	BRL	5.00	ug/l		BRL				50	
Phenanthrene	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*89.6*		ug/l	*118*		*75.9*	*30-130*			
Surrogate: Terphenyl-dl4	*97.2*		ug/l	*118*		*82.4*	*30-130*			
Batch 3100178 - SW846 3550B										
Blank (3100178-BLK1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Acenaphthene	BRL	118	ug/kg wet							
Acenaphthylene	BRL	118	ug/kg wet							
Anthracene	BRL	118	ug/kg wet							
Benzo (a) anthracene	BRL	118	ug/kg wet							
Benzo (a) pyrene	BRL	118	ug/kg wet							
Benzo (b) fluoranthene	BRL	118	ug/kg wet							
Benzo (g,h,i) perylene	BRL	118	ug/kg wet							
Benzo (k) fluoranthene	BRL	118	ug/kg wet							
Chrysene	BRL	118	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	118	ug/kg wet							
Fluoranthene	BRL	118	ug/kg wet							
Fluorene	BRL	118	ug/kg wet							

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100178 - SW846 3550B										
Blank (3100178-BLK1)				Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Indeno (1,2,3-cd) pyrene	BRL	118	ug/kg wet							
2-Methylnaphthalene	BRL	118	ug/kg wet							
Naphthalene	BRL	118	ug/kg wet							
Phenanthrene	BRL	118	ug/kg wet							
Pyrene	BRL	118	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*9190*		ug/kg wet	*11800*		*77.9*	*30-130*			
Surrogate: Terphenyl-dl4	*9590*		ug/kg wet	*11800*		*81.3*	*30-130*			
Duplicate (3100178-DUP1)	**Source: SA03021-05**			Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Acenaphthene	BRL	246	ug/kg dry		65.6				50	
Acenaphthylene	467	246	ug/kg dry		515			9.78	50	
Anthracene	455	246	ug/kg dry		500			9.42	50	
Benzo (a) anthracene	BRL	246	ug/kg dry		141			13.6	50	
Benzo (a) pyrene	BRL	246	ug/kg dry		138			29.0	50	
Benzo (b) fluoranthene	BRL	246	ug/kg dry		126			15.4	50	
Benzo (g,h,i) perylene	BRL	246	ug/kg dry		51.0				50	
Benzo (k) fluoranthene	BRL	246	ug/kg dry		43.7				50	
Chrysene	BRL	246	ug/kg dry		99.6			9.02	50	
Dibenzo (a,h) anthracene	BRL	246	ug/kg dry		104				50	
Fluoranthene	BRL	246	ug/kg dry		146			15.5	50	
Fluorene	BRL	246	ug/kg dry		29.2			29.5	50	
Indeno (1,2,3-cd) pyrene	BRL	246	ug/kg dry		48.6				50	
2-Methylnaphthalene	BRL	246	ug/kg dry		BRL				50	
Naphthalene	BRL	246	ug/kg dry		4.86			1.23	50	
Phenanthrene	BRL	246	ug/kg dry		134			12.7	50	
Pyrene	BRL	246	ug/kg dry		216			23.8	50	
Surrogate: 2-Fluorobiphenyl	*8550*		ug/kg dry	*12300*		*69.5*	*30-130*			
Surrogate: Terphenyl-dl4	*9730*		ug/kg dry	*12300*		*79.1*	*30-130*			
Matrix Spike (3100178-MS1)	**Source: SA03021-05**			Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Acenaphthene	33800	468	ug/kg dry	46800	65.6	72.1	40-140			
Pyrene	39500	468	ug/kg dry	46800	216	83.9	40-140			
Surrogate: 2-Fluorobiphenyl	*32400*		ug/kg dry	*46800*		*69.2*	*30-130*			
Surrogate: Terphenyl-dl4	*46900*		ug/kg dry	*46800*		*100*	*30-130*			
Matrix Spike Dup (3100178-MSD1)	**Source: SA03021-05**			Prepared: 03-Oct-03 Analyzed: 07-Oct-03						
Acenaphthene	34400	449	ug/kg dry	44900	65.6	76.5	40-140	5.92	30	
Pyrene	38700	449	ug/kg dry	44900	216	85.7	40-140	2.12	30	
Surrogate: 2-Fluorobiphenyl	*32500*		ug/kg dry	*44900*		*72.4*	*30-130*			
Surrogate: Terphenyl-dl4	*36500*		ug/kg dry	*44900*		*81.3*	*30-130*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100352 - EPA 200 Series										
Blank (3100352-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	BRL	0.0010	mg/kg wet							
LCS (3100352-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.860	0.179	mg/kg wet	0.893		96.3	80-120			
Duplicate (3100352-DUP2)		**Source: SA03153-01**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.327	0.194	mg/kg dry		0.335			2.42	200	
Matrix Spike (3100352-MS1)		**Source: SA03021-07**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.615	0.205	mg/kg dry	0.478	0.119	104	75-125			
Matrix Spike (3100352-MS2)		**Source: SA03161-02**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.538	0.206	mg/kg dry	0.480	BRL	112	75-125			
Matrix Spike Dup (3100352-MSD1)		**Source: SA03021-07**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.938	0.191	mg/kg dry	0.444	0.119	184	75-125	41.6	35	QM-04
Matrix Spike Dup (3100352-MSD2)		**Source: SA03161-02**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.629	0.206	mg/kg dry	0.480	BRL	131	75-125	15.6	35	QM-04
Batch 3100414 - EPA 200 Series										
Blank (3100414-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	BRL	0.179	mg/kg wet							
LCS (3100414-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.872	0.179	mg/kg wet	0.893		97.6	80-120			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100348 - EPA 200 Series										
Blank (3100348-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0080	mg/l							
Barium	BRL	0.0050	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
LCS (3100348-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Lead	0.965	0.0150	mg/l	1.00		96.5	85-115			
Selenium	0.910	0.0150	mg/l	1.00		91.0	85-115			
Arsenic	0.894	0.0080	mg/l	1.00		89.4	85-115			
Barium	0.886	0.0050	mg/l	1.00		88.6	85-115			
Cadmium	0.919	0.0025	mg/l	1.00		91.9	85-115			
Chromium	0.879	0.0050	mg/l	1.00		87.9	85-115			
Silver	0.472	0.0200	mg/l	0.500		94.4	85-115			
Duplicate (3100348-DUP1)		Source: SA03021-17		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Lead	BRL	0.0038	mg/l		BRL				200	
Selenium	BRL	0.0075	mg/l		BRL				200	
Arsenic	BRL	0.0040	mg/l		BRL				20	
Barium	BRL	0.0025	mg/l		BRL				200	
Cadmium	BRL	0.0012	mg/l		BRL				200	
Chromium	BRL	0.0025	mg/l		BRL				200	
Silver	BRL	0.0050	mg/l		BRL				20	
Duplicate (3100348-DUP2)		Source: SA02796-07		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Lead	0.0094	0.0075	mg/l		0.0101			7.18	200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0080	mg/l		BRL				20	
Barium	0.0182	0.0050	mg/l		0.0184			1.09	200	
Cadmium	BRL	0.0025	mg/l		BRL				200	
Chromium	BRL	0.0050	mg/l		BRL				200	
Silver	BRL	0.0100	mg/l		BRL				20	
Matrix Spike (3100348-MS1)		Source: SA03021-16		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Lead	0.0850	0.0038	mg/l	0.100	0.0064	78.6	70-130			
Selenium	0.0834	0.0075	mg/l	0.100	BRL	83.4	70-130			
Arsenic	0.0860	0.0040	mg/l	0.100	BRL	86.0	70-130			
Barium	0.145	0.0025	mg/l	0.100	0.0595	85.5	70-130			
Cadmium	0.0858	0.0012	mg/l	0.100	BRL	85.8	70-130			
Chromium	0.0847	0.0025	mg/l	0.100	0.0026	82.1	70-130			
Silver	0.0403	0.0050	mg/l	0.0500	BRL	80.6	70-130			
Matrix Spike (3100348-MS2)		Source: SA02796-06		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Lead	0.154	0.0075	mg/l	0.100	0.0714	82.6	70-130			
Selenium	0.0936	0.0150	mg/l	0.100	BRL	93.6	70-130			
Arsenic	0.104	0.0080	mg/l	0.100	0.0170	87.0	70-130			
Barium	0.193	0.0050	mg/l	0.100	0.105	88.0	70-130			
Cadmium	0.0934	0.0025	mg/l	0.100	0.0006	92.8	70-130			
Chromium	0.106	0.0050	mg/l	0.100	0.0228	83.2	70-130			
Silver	0.0418	0.0100	mg/l	0.0500	BRL	83.6	70-130			
Batch 3100349 - EPA 200 Series										
Blank (3100349-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100349-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100349 - EPA 200 Series										
LCS (3100349-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00461	0.00040	mg/l	0.00500		92.2	80-120			
Duplicate (3100349-DUP1)		Source: SA03021-17		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100349-MS1)		Source: SA03021-16		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00466	0.00040	mg/l	0.00500	BRL	93.2	75-125			
Matrix Spike Dup (3100349-MSD1)		Source: SA03021-16		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00462	0.00040	mg/l	0.00500	BRL	92.4	75-125	0.862	25	
Batch 3100351 - EPA 200 Series										
Blank (3100351-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (3100351-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Selenium	0.894	0.0300	mg/kg wet	1.00		89.4	85-115			
Silver	1.01	0.0400	mg/kg wet	1.00		101	85-115			
Arsenic	0.920	0.0300	mg/kg wet	1.00		92.0	85-115			
Cadmium	0.909	0.0050	mg/kg wet	1.00		90.9	85-115			
Chromium	0.931	0.0100	mg/kg wet	1.00		93.1	85-115			
Lead	0.957	0.0150	mg/kg wet	1.00		95.7	85-115			
Barium	0.887	0.0100	mg/kg wet	1.00		88.7	85-115			
Duplicate (3100351-DUP1)		Source: SA03021-06		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Selenium	BRL	3.35	mg/kg dry		BRL				200	
Silver	BRL	2.24	mg/kg dry		BRL				200	
Arsenic	6.81	3.35	mg/kg dry		7.88			14.6	200	
Cadmium	BRL	0.559	mg/kg dry		0.155			32.2	200	
Chromium	12.9	1.12	mg/kg dry		14.3			10.3	200	
Lead	137	1.68	mg/kg dry		158			14.2	200	
Barium	42.8	1.12	mg/kg dry		47.2			9.78	200	
Duplicate (3100351-DUP2)		Source: SA03153-01		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Selenium	BRL	3.15	mg/kg dry		BRL				200	
Silver	BRL	2.10	mg/kg dry		BRL				200	
Arsenic	BRL	3.15	mg/kg dry		4.07			47.8	200	
Cadmium	BRL	0.525	mg/kg dry		BRL				200	
Chromium	12.6	1.05	mg/kg dry		9.51			28.0	200	
Lead	42.6	1.58	mg/kg dry		39.8			6.80	200	
Barium	42.3	1.05	mg/kg dry		36.9			13.6	200	
Matrix Spike (3100351-MS1)		Source: SA03021-07		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Selenium	96.7	3.39	mg/kg dry	113	BRL	85.6	70-130			
Silver	52.1	2.26	mg/kg dry	56.5	BRL	92.2	70-130			
Arsenic	102	3.39	mg/kg dry	113	5.04	85.8	70-130			
Cadmium	102	0.565	mg/kg dry	113	0.344	90.0	70-130			
Chromium	112	1.13	mg/kg dry	113	14.3	86.5	70-130			
Lead	237	1.69	mg/kg dry	113	156	71.7	70-130			
Barium	141	1.13	mg/kg dry	113	39.3	90.0	70-130			
Matrix Spike (3100351-MS2)		Source: SA03161-02		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Selenium	91.0	3.27	mg/kg dry	109	BRL	83.5	70-130			
Silver	52.1	2.18	mg/kg dry	54.5	BRL	95.6	70-130			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100351 - EPA 200 Series										
Matrix Spike (3100351-MS2)		**Source: SA03161-02**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Arsenic	101	3.27	mg/kg dry	109	5.56	87.6	70-130			
Cadmium	98.3	0.545	mg/kg dry	109	0.501	89.7	70-130			
Chromium	116	1.09	mg/kg dry	109	20.1	88.0	70-130			
Lead	149	1.63	mg/kg dry	109	56.6	84.8	70-130			
Barium	176	1.09	mg/kg dry	109	84.5	83.9	70-130			
Reference (3100351-SRM1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Selenium	1.04	0.0300	mg/kg wet	1.17		88.9	85-115			
Silver	0.216	0.0200	mg/kg wet	0.225		96.0	85-115			
Arsenic	0.728	0.0300	mg/kg wet	0.741		98.2	85-115			
Cadmium	1.08	0.0050	mg/kg wet	1.21		89.3	85-115			
Chromium	0.543	0.0100	mg/kg wet	0.563		96.4	85-115			
Lead	1.26	0.0150	mg/kg wet	1.47		85.7	85-115			
Batch 3100380 - EPA 200 Series										
Blank (3100380-BLK1)				Prepared & Analyzed: 06-Oct-03						
Selenium	BRL	3.00	mg/kg wet							
Silver	BRL	2.00	mg/kg wet							
Arsenic	BRL	3.00	mg/kg wet							
Cadmium	BRL	0.500	mg/kg wet							
Chromium	BRL	1.00	mg/kg wet							
Lead	BRL	1.50	mg/kg wet							
Barium	BRL	1.00	mg/kg wet							
LCS (3100380-BS1)				Prepared & Analyzed: 06-Oct-03						
Selenium	0.964	0.0300	mg/kg wet	1.00		96.4	85-115			
Silver	0.871	0.0400	mg/kg wet	1.00		87.1	85-115			
Arsenic	0.983	0.0300	mg/kg wet	1.00		98.3	85-115			
Cadmium	1.03	0.0050	mg/kg wet	1.00		103	85-115			
Chromium	1.00	0.0100	mg/kg wet	1.00		100	85-115			
Lead	1.01	0.0150	mg/kg wet	1.00		101	85-115			
Barium	0.947	0.0100	mg/kg wet	1.00		94.7	85-115			
Duplicate (3100380-DUP1)		**Source: SA02877-02**		Prepared & Analyzed: 06-Oct-03						
Selenium	BRL	3.15	mg/kg dry		BRL				200	
Silver	BRL	2.10	mg/kg dry		BRL				200	
Arsenic	BRL	3.15	mg/kg dry		4.49			35.4	200	
Cadmium	BRL	0.525	mg/kg dry		BRL				200	
Chromium	14.3	1.05	mg/kg dry		14.7			2.76	200	
Lead	2.13	1.58	mg/kg dry		2.10			1.42	200	
Barium	45.8	1.05	mg/kg dry		49.2			7.16	200	
Matrix Spike (3100380-MS1)		**Source: SA02877-06**		Prepared & Analyzed: 06-Oct-03						
Selenium	98.0	3.03	mg/kg dry	101	BRL	97.0	70-130			
Silver	44.0	2.02	mg/kg dry	50.5	BRL	87.1	70-130			
Arsenic	96.7	3.03	mg/kg dry	101	2.38	93.4	70-130			
Cadmium	101	0.505	mg/kg dry	101	BRL	100	70-130			
Chromium	97.3	1.01	mg/kg dry	101	5.02	91.4	70-130			
Lead	94.8	1.52	mg/kg dry	101	0.813	93.1	70-130			
Barium	101	1.01	mg/kg dry	101	15.1	85.0	70-130			
Reference (3100380-SRM1)				Prepared & Analyzed: 06-Oct-03						
Selenium	1.02	0.0300	mg/kg wet	1.07		95.3	85-115			
Silver	0.187	0.0200	mg/kg wet	0.205		91.2	85-115			
Arsenic	0.716	0.0300	mg/kg wet	0.677		106	85-115			
Cadmium	1.09	0.0050	mg/kg wet	1.10		99.1	85-115			
Chromium	0.448	0.0100	mg/kg wet	0.515		87.0	85-115			
Lead	1.19	0.0150	mg/kg wet	1.35		88.1	85-115			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100308 - SW846 3010A										
Blank (3100308-BLK1)				Prepared & Analyzed: 06-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0150	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
Barium	BRL	0.120	mg/l							
LCS (3100308-BS1)				Prepared & Analyzed: 06-Oct-03						
Lead	0.925	0.0075	mg/l	1.00		92.5	85-115			
Selenium	0.870	0.0150	mg/l	1.00		87.0	85-115			
Arsenic	0.900	0.0150	mg/l	1.00		90.0	85-115			
Cadmium	0.970	0.0025	mg/l	1.00		97.0	85-115			
Chromium	0.949	0.0050	mg/l	1.00		94.9	85-115			
Silver	0.484	0.0100	mg/l	0.500		96.8	85-115			
Barium	0.914	0.120	mg/l	1.00		91.4	85-115			
Duplicate (3100308-DUP1)		**Source: SA03021-02**		Prepared & Analyzed: 06-Oct-03						
Lead	0.0680	0.0075	mg/l		0.0692			1.75	200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		0.0071			2.78	200	
Cadmium	BRL	0.0025	mg/l		0.0003				200	
Chromium	0.0100	0.0050	mg/l		0.0102			1.98	200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	BRL	0.120	mg/l		0.0746			3.27	200	
Duplicate (3100308-DUP2)		**Source: SA03021-11**		Prepared & Analyzed: 06-Oct-03						
Lead	BRL	0.0075	mg/l		BRL				200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		BRL				200	
Cadmium	BRL	0.0025	mg/l		BRL				200	
Chromium	BRL	0.0050	mg/l		BRL				200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	BRL	0.120	mg/l		0.0107			6.33	200	
Matrix Spike (3100308-MS1)		**Source: SA03021-01**		Prepared & Analyzed: 06-Oct-03						
Lead	0.102	0.0075	mg/l	0.100	0.0126	89.4	75-125			
Selenium	0.0932	0.0150	mg/l	0.100	BRL	93.2	75-125			
Arsenic	0.0894	0.0150	mg/l	0.100	BRL	89.4	75-125			
Cadmium	0.0942	0.0025	mg/l	0.100	0.0005	93.7	75-125			
Chromium	0.0939	0.0050	mg/l	0.100	BRL	93.9	75-125			
Silver	0.0397	0.0100	mg/l	0.0500	BRL	79.4	75-125			
Barium	0.122	0.0050	mg/l	0.100	0.0302	91.8	75-125			
Matrix Spike (3100308-MS2)		**Source: SA03021-10**		Prepared & Analyzed: 06-Oct-03						
Lead	0.0883	0.0075	mg/l	0.100	BRL	88.3	75-125			
Selenium	0.0890	0.0150	mg/l	0.100	BRL	89.0	75-125			
Arsenic	0.0896	0.0150	mg/l	0.100	0.0053	84.3	75-125			
Cadmium	0.0938	0.0025	mg/l	0.100	0.0003	93.5	75-125			
Chromium	0.0894	0.0050	mg/l	0.100	BRL	89.4	75-125			
Silver	0.0379	0.0100	mg/l	0.0500	BRL	75.8	75-125			
Barium	0.100	0.0050	mg/l	0.100	0.0117	88.3	75-125			
Batch 3100309 - EPA 200 Series										
Blank (3100309-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100309-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100309 - EPA 200 Series										
LCS (3100309-BS1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00473	0.00040	mg/l	0.00500		94.6	80-120			
Duplicate (3100309-DUP1)		**Source: SA03021-02**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00050	0.00040	mg/l		0.00048			4.08	200	
Duplicate (3100309-DUP2)		**Source: SA03021-11**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100309-MS1)		**Source: SA03021-01**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00477	0.00040	mg/l	0.00500	BRL	95.4	75-125			
Matrix Spike (3100309-MS2)		**Source: SA03021-10**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00465	0.00040	mg/l	0.00500	BRL	93.0	75-125			
Matrix Spike Dup (3100309-MSD1)		**Source: SA03021-01**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00444	0.00040	mg/l	0.00500	BRL	88.8	75-125	7.17	25	
Matrix Spike Dup (3100309-MSD2)		**Source: SA03021-10**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Mercury	0.00442	0.00040	mg/l	0.00500	BRL	88.4	75-125	5.07	25	

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100049 - General Preparation										
Duplicate (3100049-DUP2)		**Source: SA03021-14**		Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
% Solids	87.3		%		87.5			0.229	20	
Batch 3100056 - General Preparation										
Duplicate (3100056-DUP1)		**Source: SA03043-02**		Prepared: 01-Oct-03 Analyzed: 02-Oct-03						
% Solids	87.6		%		75.5			14.8	20	

Notes and Definitions

*TPH	Calculated as
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
vext2	Field Extracted
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The RDL is generally 5 to 10 times the MDL. However, it may be nominally chosen within these guidelines to simplify data reporting. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100237 - Volatiles										
Blank (3100237-BLK1)				Prepared & Analyzed: 03-Oct-03						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							
Toluene	BRL	1.00	ug/l							
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100237 - Volatiles										
Blank (3100237-BLK1)				Prepared & Analyzed: 03-Oct-03						
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*45.8*		ug/l	*50.0*		*91.6*	*70-130*			
Surrogate: Toluene-d8	*50.0*		ug/l	*50.0*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*52.5*		ug/l	*50.0*		*105*	*70-130*			
Surrogate: Dibromofluoromethane	*53.5*		ug/l	*50.0*		*107*	*70-130*			
Matrix Spike (3100237-MS1)		Source: SA03169-03		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Benzene	18.1		ug/l	20.0	BRL	90.5	70-130			
Chlorobenzene	18.7		ug/l	20.0	BRL	93.5	70-130			
1,1-Dichloroethene	20.2		ug/l	20.0	BRL	101	70-130			
Toluene	19.1		ug/l	20.0	BRL	95.5	70-130			
Trichloroethene	19.5		ug/l	20.0	BRL	97.5	70-130			
Surrogate: 4-Bromofluorobenzene	*45.4*		ug/l	*50.0*		*90.8*	*70-130*			
Surrogate: Toluene-d8	*50.3*		ug/l	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.8*		ug/l	*50.0*		*102*	*70-130*			
Surrogate: Dibromofluoromethane	*52.4*		ug/l	*50.0*		*105*	*70-130*			
Matrix Spike Dup (3100237-MSD1)		Source: SA03169-03		Prepared: 03-Oct-03 Analyzed: 04-Oct-03						
Benzene	18.7		ug/l	20.0	BRL	93.5	70-130	3.26	30	
Chlorobenzene	19.6		ug/l	20.0	BRL	98.0	70-130	4.70	30	
1,1-Dichloroethene	20.6		ug/l	20.0	BRL	103	70-130	1.96	30	
Toluene	19.6		ug/l	20.0	BRL	98.0	70-130	2.58	30	
Trichloroethene	20.2		ug/l	20.0	BRL	101	70-130	3.53	30	
Surrogate: 4-Bromofluorobenzene	*45.7*		ug/l	*50.0*		*91.4*	*70-130*			
Surrogate: Toluene-d8	*49.4*		ug/l	*50.0*		*98.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*51.4*		ug/l	*50.0*		*103*	*70-130*			
Surrogate: Dibromofluoromethane	*53.2*		ug/l	*50.0*		*106*	*70-130*			
Batch 3100314 - SW846 5035A										
Blank (3100314-BLK1)				Prepared: 06-Oct-03 Analyzed: 08-Oct-03						
Acetone	BRL	100	ug/kg wet							
Acrylonitrile	BRL	5.00	ug/kg wet							
Benzene	BRL	5.00	ug/kg wet							
Bromobenzene	BRL	5.00	ug/kg wet							
Bromochloromethane	BRL	5.00	ug/kg wet							
Bromodichloromethane	BRL	5.00	ug/kg wet							
Bromoform	BRL	5.00	ug/kg wet							
Bromomethane	BRL	10.0	ug/kg wet							
2-Butanone (MEK)	BRL	50.0	ug/kg wet							
n-Butylbenzene	BRL	5.00	ug/kg wet							
sec-Butylbenzene	BRL	5.00	ug/kg wet							
tert-Butylbenzene	BRL	5.00	ug/kg wet							
Carbon disulfide	BRL	25.0	ug/kg wet							
Carbon tetrachloride	BRL	5.00	ug/kg wet							
Chlorobenzene	BRL	5.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100314 - SW846 5035A										
Blank (3100314-BLK1)				Prepared: 06-Oct-03 Analyzed: 08-Oct-03						
Chloroethane	BRL	10.0	ug/kg wet							
Chloroform	BRL	5.00	ug/kg wet							
Chloromethane	BRL	10.0	ug/kg wet							
2-Chlorotoluene	BRL	5.00	ug/kg wet							
4-Chlorotoluene	BRL	5.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	10.0	ug/kg wet							
Dibromochloromethane	BRL	5.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	5.00	ug/kg wet							
Dibromomethane	BRL	5.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	5.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	5.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	10.0	ug/kg wet							
1,1-Dichloroethane	BRL	5.00	ug/kg wet							
1,2-Dichloroethane	BRL	5.00	ug/kg wet							
1,1-Dichloroethene	BRL	5.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	5.00	ug/kg wet							
1,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,3-Dichloropropane	BRL	5.00	ug/kg wet							
2,2-Dichloropropane	BRL	5.00	ug/kg wet							
1,1-Dichloropropene	BRL	5.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	5.00	ug/kg wet							
Ethylbenzene	BRL	5.00	ug/kg wet							
Hexachlorobutadiene	BRL	5.00	ug/kg wet							
2-Hexanone (MBK)	BRL	50.0	ug/kg wet							
Isopropylbenzene	BRL	5.00	ug/kg wet							
4-Isopropyltoluene	BRL	5.00	ug/kg wet							
Methyl tert-butyl ether	BRL	5.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	50.0	ug/kg wet							
Methylene chloride	BRL	50.0	ug/kg wet							
Naphthalene	BRL	5.00	ug/kg wet							
n-Propylbenzene	BRL	5.00	ug/kg wet							
Styrene	BRL	5.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	5.00	ug/kg wet							
Tetrachloroethene	BRL	5.00	ug/kg wet							
Toluene	BRL	5.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	5.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	5.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	5.00	ug/kg wet							
Trichloroethene	BRL	5.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	5.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	5.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	5.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	5.00	ug/kg wet							
Vinyl chloride	BRL	5.00	ug/kg wet							
m,p-Xylene	BRL	10.0	ug/kg wet							
o-Xylene	BRL	5.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*44.2*		ug/kg wet	*50.0*		*88.4*	*70-130*			
Surrogate: Toluene-d8	*50.5*		ug/kg wet	*50.0*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*45.6*		ug/kg wet	*50.0*		*91.2*	*70-130*			
Surrogate: Dibromofluoromethane	*52.3*		ug/kg wet	*50.0*		*105*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100316 - SW846 5030 Soil MS										
Blank (3100316-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.00	ug/kg wet							
Benzene	BRL	1.00	ug/kg wet							
Bromobenzene	BRL	1.00	ug/kg wet							
Bromochloromethane	BRL	1.00	ug/kg wet							
Bromodichloromethane	BRL	1.00	ug/kg wet							
Bromoform	BRL	1.00	ug/kg wet							
Bromomethane	BRL	2.00	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.00	ug/kg wet							
sec-Butylbenzene	BRL	1.00	ug/kg wet							
tert-Butylbenzene	BRL	1.00	ug/kg wet							
Carbon disulfide	BRL	5.00	ug/kg wet							
Carbon tetrachloride	BRL	1.00	ug/kg wet							
Chlorobenzene	BRL	1.00	ug/kg wet							
Chloroethane	BRL	2.00	ug/kg wet							
Chloroform	BRL	1.00	ug/kg wet							
Chloromethane	BRL	2.00	ug/kg wet							
2-Chlorotoluene	BRL	1.00	ug/kg wet							
4-Chlorotoluene	BRL	1.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/kg wet							
Dibromochloromethane	BRL	1.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/kg wet							
Dibromomethane	BRL	1.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/kg wet							
1,1-Dichloroethane	BRL	1.00	ug/kg wet							
1,2-Dichloroethane	BRL	1.00	ug/kg wet							
1,1-Dichloroethene	BRL	1.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.00	ug/kg wet							
trans-1,2-Dichloroethene	BRL	1.00	ug/kg wet							
1,2-Dichloropropane	BRL	1.00	ug/kg wet							
1,3-Dichloropropane	BRL	1.00	ug/kg wet							
2,2-Dichloropropane	BRL	1.00	ug/kg wet							
1,1-Dichloropropene	BRL	1.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.00	ug/kg wet							
Ethylbenzene	BRL	1.00	ug/kg wet							
Hexachlorobutadiene	BRL	1.00	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.00	ug/kg wet							
4-Isopropyltoluene	BRL	1.00	ug/kg wet							
Methyl tert-butyl ether	BRL	1.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.00	ug/kg wet							
n-Propylbenzene	BRL	1.00	ug/kg wet							
Styrene	BRL	1.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/kg wet							
Tetrachloroethene	BRL	1.00	ug/kg wet							
Toluene	BRL	1.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	1.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100316 - SW846 5030 Soil MS										
Blank (3100316-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
1,2,4-Trichlorobenzene	BRL	1.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.00	ug/kg wet							
Trichloroethene	BRL	1.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.00	ug/kg wet							
Vinyl chloride	BRL	1.00	ug/kg wet							
m,p-Xylene	BRL	2.00	ug/kg wet							
o-Xylene	BRL	1.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*49.7*		ug/kg wet	*50.0*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*49.2*		ug/kg wet	*50.0*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.2*		ug/kg wet	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*50.9*		ug/kg wet	*50.0*		*102*	*70-130*			
Matrix Spike (3100316-MS1)		**Source: SA03207-04**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Benzene	19.3		ug/kg dry	20.0	BRL	96.5	70-130			
Chlorobenzene	17.2		ug/kg dry	20.0	BRL	86.0	70-130			
1,1-Dichloroethene	19.9		ug/kg dry	20.0	BRL	99.5	70-130			
Toluene	17.6		ug/kg dry	20.0	BRL	88.0	70-130			
Trichloroethene	19.4		ug/kg dry	20.0	BRL	97.0	70-130			
Surrogate: 4-Bromofluorobenzene	*45.0*		ug/kg dry	*50.0*		*90.0*	*70-130*			
Surrogate: Toluene-d8	*48.3*		ug/kg dry	*50.0*		*96.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*50.2*		ug/kg dry	*50.0*		*100*	*70-130*			
Surrogate: Dibromofluoromethane	*50.2*		ug/kg dry	*50.0*		*100*	*70-130*			
Matrix Spike Dup (3100316-MSD1)		**Source: SA03207-04**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
Benzene	21.9		ug/kg dry	20.0	BRL	110	70-130	13.1	30	
Chlorobenzene	19.6		ug/kg dry	20.0	BRL	98.0	70-130	13.0	30	
1,1-Dichloroethene	20.6		ug/kg dry	20.0	BRL	103	70-130	3.46	30	
Toluene	21.7		ug/kg dry	20.0	BRL	108	70-130	20.4	30	
Trichloroethene	21.8		ug/kg dry	20.0	BRL	109	70-130	11.7	30	
Surrogate: 4-Bromofluorobenzene	*45.6*		ug/kg dry	*50.0*		*91.2*	*70-130*			
Surrogate: Toluene-d8	*51.4*		ug/kg dry	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*54.3*		ug/kg dry	*50.0*		*109*	*70-130*			
Surrogate: Dibromofluoromethane	*54.2*		ug/kg dry	*50.0*		*108*	*70-130*			
Batch 3100382 - Volatiles										
Blank (3100382-BLK1)				Prepared & Analyzed: 07-Oct-03						
Acetone	BRL	20.0	ug/l							
Acrylonitrile	BRL	1.00	ug/l							
Benzene	BRL	1.00	ug/l							
Bromobenzene	BRL	1.00	ug/l							
Bromochloromethane	BRL	1.00	ug/l							
Bromodichloromethane	BRL	1.00	ug/l							
Bromoform	BRL	1.00	ug/l							
Bromomethane	BRL	2.00	ug/l							
2-Butanone (MEK)	BRL	10.0	ug/l							
n-Butylbenzene	BRL	1.00	ug/l							
sec-Butylbenzene	BRL	1.00	ug/l							
tert-Butylbenzene	BRL	1.00	ug/l							
Carbon disulfide	BRL	5.00	ug/l							
Carbon tetrachloride	BRL	1.00	ug/l							
Chlorobenzene	BRL	1.00	ug/l							

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100382 - Volatiles										
Blank (3100382-BLK1)				Prepared & Analyzed: 07-Oct-03						
Chloroethane	BRL	2.00	ug/l							
Chloroform	BRL	1.00	ug/l							
Chloromethane	BRL	2.00	ug/l							
2-Chlorotoluene	BRL	1.00	ug/l							
4-Chlorotoluene	BRL	1.00	ug/l							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/l							
Dibromochloromethane	BRL	1.00	ug/l							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/l							
Dibromomethane	BRL	1.00	ug/l							
1,2-Dichlorobenzene	BRL	1.00	ug/l							
1,3-Dichlorobenzene	BRL	1.00	ug/l							
1,4-Dichlorobenzene	BRL	1.00	ug/l							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/l							
1,1-Dichloroethane	BRL	1.00	ug/l							
1,2-Dichloroethane	BRL	1.00	ug/l							
1,1-Dichloroethene	BRL	1.00	ug/l							
cis-1,2-Dichloroethene	BRL	1.00	ug/l							
trans-1,2-Dichloroethene	BRL	1.00	ug/l							
1,2-Dichloropropane	BRL	1.00	ug/l							
1,3-Dichloropropane	BRL	1.00	ug/l							
2,2-Dichloropropane	BRL	1.00	ug/l							
1,1-Dichloropropene	BRL	1.00	ug/l							
cis-1,3-Dichloropropene	BRL	1.00	ug/l							
trans-1,3-Dichloropropene	BRL	1.00	ug/l							
Ethylbenzene	BRL	1.00	ug/l							
Hexachlorobutadiene	BRL	1.00	ug/l							
2-Hexanone (MBK)	BRL	10.0	ug/l							
Isopropylbenzene	BRL	1.00	ug/l							
4-Isopropyltoluene	BRL	1.00	ug/l							
Methyl tert-butyl ether	BRL	1.00	ug/l							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/l							
Methylene chloride	BRL	10.0	ug/l							
Naphthalene	BRL	1.00	ug/l							
n-Propylbenzene	BRL	1.00	ug/l							
Styrene	BRL	1.00	ug/l							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/l							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/l							
Tetrachloroethene	BRL	1.00	ug/l							
Toluene	BRL	1.00	ug/l							
1,2,3-Trichlorobenzene	BRL	1.00	ug/l							
1,2,4-Trichlorobenzene	BRL	1.00	ug/l							
1,1,1-Trichloroethane	BRL	1.00	ug/l							
1,1,2-Trichloroethane	BRL	1.00	ug/l							
Trichloroethene	BRL	1.00	ug/l							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/l							
1,2,3-Trichloropropane	BRL	1.00	ug/l							
1,2,4-Trimethylbenzene	BRL	1.00	ug/l							
1,3,5-Trimethylbenzene	BRL	1.00	ug/l							
Vinyl chloride	BRL	1.00	ug/l							
m,p-Xylene	BRL	2.00	ug/l							
o-Xylene	BRL	1.00	ug/l							
Surrogate: 4-Bromofluorobenzene	*42.2*		ug/l	*50.0*		*84.4*	*70-130*			
Surrogate: Toluene-d8	*51.6*		ug/l	*50.0*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*58.0*		ug/l	*50.0*		*116*	*70-130*			
Surrogate: Dibromofluoromethane	*56.6*		ug/l	*50.0*		*113*	*70-130*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100382 - Volatiles										
Matrix Spike (3100382-MS1)	**Source: SA03243-01**			Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Benzene	18.3		ug/l	20.0	BRL	91.5	70-130			
Chlorobenzene	17.0		ug/l	20.0	BRL	85.0	70-130			
1,1-Dichloroethene	19.9		ug/l	20.0	BRL	99.5	70-130			
Toluene	17.4		ug/l	20.0	BRL	87.0	70-130			
Trichloroethene	17.4		ug/l	20.0	BRL	87.0	70-130			
Surrogate: 4-Bromofluorobenzene	*45.8*		ug/l	*50.0*		*91.6*	*70-130*			
Surrogate: Toluene-d8	*48.3*		ug/l	*50.0*		*96.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*55.6*		ug/l	*50.0*		*111*	*70-130*			
Surrogate: Dibromofluoromethane	*53.6*		ug/l	*50.0*		*107*	*70-130*			
Matrix Spike Dup (3100382-MSD1)	**Source: SA03243-01**			Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Benzene	20.5		ug/l	20.0	BRL	102	70-130	10.9	30	
Chlorobenzene	18.2		ug/l	20.0	BRL	91.0	70-130	6.82	30	
1,1-Dichloroethene	23.2		ug/l	20.0	BRL	116	70-130	15.3	30	
Toluene	19.6		ug/l	20.0	BRL	98.0	70-130	11.9	30	
Trichloroethene	19.6		ug/l	20.0	BRL	98.0	70-130	11.9	30	
Surrogate: 4-Bromofluorobenzene	*45.8*		ug/l	*50.0*		*91.6*	*70-130*			
Surrogate: Toluene-d8	*49.1*		ug/l	*50.0*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*54.7*		ug/l	*50.0*		*109*	*70-130*			
Surrogate: Dibromofluoromethane	*53.3*		ug/l	*50.0*		*107*	*70-130*			
Batch 3100488 - Volatiles										
Blank (3100488-BLK1)				Prepared & Analyzed: 08-Oct-03						
Acetone	BRL	20.0	ug/kg wet							
Acrylonitrile	BRL	1.00	ug/kg wet							
Benzene	BRL	1.00	ug/kg wet							
Bromobenzene	BRL	1.00	ug/kg wet							
Bromochloromethane	BRL	1.00	ug/kg wet							
Bromodichloromethane	BRL	1.00	ug/kg wet							
Bromoform	BRL	1.00	ug/kg wet							
Bromomethane	BRL	2.00	ug/kg wet							
2-Butanone (MEK)	BRL	10.0	ug/kg wet							
n-Butylbenzene	BRL	1.00	ug/kg wet							
sec-Butylbenzene	BRL	1.00	ug/kg wet							
tert-Butylbenzene	BRL	1.00	ug/kg wet							
Carbon disulfide	BRL	5.00	ug/kg wet							
Carbon tetrachloride	BRL	1.00	ug/kg wet							
Chlorobenzene	BRL	1.00	ug/kg wet							
Chloroethane	BRL	2.00	ug/kg wet							
Chloroform	BRL	1.00	ug/kg wet							
Chloromethane	BRL	2.00	ug/kg wet							
2-Chlorotoluene	BRL	1.00	ug/kg wet							
4-Chlorotoluene	BRL	1.00	ug/kg wet							
1,2-Dibromo-3-chloropropane	BRL	2.00	ug/kg wet							
Dibromochloromethane	BRL	1.00	ug/kg wet							
1,2-Dibromoethane (EDB)	BRL	1.00	ug/kg wet							
Dibromomethane	BRL	1.00	ug/kg wet							
1,2-Dichlorobenzene	BRL	1.00	ug/kg wet							
1,3-Dichlorobenzene	BRL	1.00	ug/kg wet							
1,4-Dichlorobenzene	BRL	1.00	ug/kg wet							
Dichlorodifluoromethane (Freon12)	BRL	2.00	ug/kg wet							
1,1-Dichloroethane	BRL	1.00	ug/kg wet							
1,2-Dichloroethane	BRL	1.00	ug/kg wet							
1,1-Dichloroethene	BRL	1.00	ug/kg wet							
cis-1,2-Dichloroethene	BRL	1.00	ug/kg wet							

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100488 - Volatiles										
Blank (3100488-BLK1)				Prepared & Analyzed: 08-Oct-03						
trans-1,2-Dichloroethene	BRL	1.00	ug/kg wet							
1,2-Dichloropropane	BRL	1.00	ug/kg wet							
1,3-Dichloropropane	BRL	1.00	ug/kg wet							
2,2-Dichloropropane	BRL	1.00	ug/kg wet							
1,1-Dichloropropene	BRL	1.00	ug/kg wet							
cis-1,3-Dichloropropene	BRL	1.00	ug/kg wet							
trans-1,3-Dichloropropene	BRL	1.00	ug/kg wet							
Ethylbenzene	BRL	1.00	ug/kg wet							
Hexachlorobutadiene	BRL	1.00	ug/kg wet							
2-Hexanone (MBK)	BRL	10.0	ug/kg wet							
Isopropylbenzene	BRL	1.00	ug/kg wet							
4-Isopropyltoluene	BRL	1.00	ug/kg wet							
Methyl tert-butyl ether	BRL	1.00	ug/kg wet							
4-Methyl-2-pentanone (MIBK)	BRL	10.0	ug/kg wet							
Methylene chloride	BRL	10.0	ug/kg wet							
Naphthalene	BRL	1.00	ug/kg wet							
n-Propylbenzene	BRL	1.00	ug/kg wet							
Styrene	BRL	1.00	ug/kg wet							
1,1,1,2-Tetrachloroethane	BRL	1.00	ug/kg wet							
1,1,2,2-Tetrachloroethane	BRL	1.00	ug/kg wet							
Tetrachloroethene	BRL	1.00	ug/kg wet							
Toluene	BRL	1.00	ug/kg wet							
1,2,3-Trichlorobenzene	BRL	1.00	ug/kg wet							
1,2,4-Trichlorobenzene	BRL	1.00	ug/kg wet							
1,1,1-Trichloroethane	BRL	1.00	ug/kg wet							
1,1,2-Trichloroethane	BRL	1.00	ug/kg wet							
Trichloroethene	BRL	1.00	ug/kg wet							
Trichlorofluoromethane (Freon 11)	BRL	1.00	ug/kg wet							
1,2,3-Trichloropropane	BRL	1.00	ug/kg wet							
1,2,4-Trimethylbenzene	BRL	1.00	ug/kg wet							
1,3,5-Trimethylbenzene	BRL	1.00	ug/kg wet							
Vinyl chloride	BRL	1.00	ug/kg wet							
m,p-Xylene	BRL	2.00	ug/kg wet							
o-Xylene	BRL	1.00	ug/kg wet							
Surrogate: 4-Bromofluorobenzene	*27.9*		ug/kg wet	*30.0*		*93.0*	*70-130*			
Surrogate: Toluene-d8	*29.1*		ug/kg wet	*30.0*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*25.0*		ug/kg wet	*30.0*		*83.3*	*70-130*			
Surrogate: Dibromofluoromethane	*28.3*		ug/kg wet	*30.0*		*94.3*	*70-130*			
Matrix Spike (3100488-MS1)				Source: SA03371-07RE1 Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Benzene	21.6		ug/kg dry	20.0	BRL	108	70-130			
Chlorobenzene	21.4		ug/kg dry	20.0	BRL	107	70-130			
1,1-Dichloroethene	18.6		ug/kg dry	20.0	BRL	93.0	70-130			
Toluene	18.9		ug/kg dry	20.0	BRL	94.5	70-130			
Trichloroethene	18.6		ug/kg dry	20.0	BRL	93.0	70-130			
Surrogate: 4-Bromofluorobenzene	*30.3*		ug/kg dry	*30.0*		*101*	*70-130*			
Surrogate: Toluene-d8	*29.1*		ug/kg dry	*30.0*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*28.5*		ug/kg dry	*30.0*		*95.0*	*70-130*			
Surrogate: Dibromofluoromethane	*30.8*		ug/kg dry	*30.0*		*103*	*70-130*			
Matrix Spike Dup (3100488-MSD1)				Source: SA03371-07RE1 Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Benzene	24.2		ug/kg dry	20.0	BRL	121	70-130	11.4	30	
Chlorobenzene	23.4		ug/kg dry	20.0	BRL	117	70-130	8.93	30	
1,1-Dichloroethene	22.3		ug/kg dry	20.0	BRL	112	70-130	18.5	30	
Toluene	20.6		ug/kg dry	20.0	BRL	103	70-130	8.61	30	
Trichloroethene	21.0		ug/kg dry	20.0	BRL	105	70-130	12.1	30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100488 - Volatiles										
Matrix Spike Dup (3100488-MSD1)	**Source: SA03371-07RE1** Prepared: 08-Oct-03 Analyzed: 09-Oct-03									
Surrogate: 4-Bromofluorobenzene	*30.2*		ug/kg dry	*30.0*		*101*	*70-130*			
Surrogate: Toluene-d8	*29.1*		ug/kg dry	*30.0*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*30.4*		ug/kg dry	*30.0*		*101*	*70-130*			
Surrogate: Dibromofluoromethane	*31.2*		ug/kg dry	*30.0*		*104*	*70-130*			

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100370 - SW846 3510C										
Blank (3100370-BLK1)				Prepared: 07-Oct-03 Analyzed: 09-Oct-03						
Gasoline	BRL	0.1	mg/l							
Fuel Oil #2	BRL	0.1	mg/l							
Fuel Oil #4	BRL	0.1	mg/l							
Fuel Oil #6	BRL	0.1	mg/l							
Motor Oil	BRL	0.1	mg/l							
Aviation Fuel	BRL	0.1	mg/l							
Unidentified	BRL	0.1	mg/l							
Other Oil	BRL	0.1	mg/l							
Total Petroleum Hydrocarbons	BRL	0.1	mg/l							
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l							
Surrogate: 1-Chlorooctadecane	*0.0280*		mg/l	*0.0500*		*56.0*	*40-140*			
LCS (3100370-BS1)				Prepared: 07-Oct-03 Analyzed: 09-Oct-03						
C9-C36 Aliphatic Hydrocarbons	1.2	0.1	mg/l	1.40		85.7	40-140			
Surrogate: 1-Chlorooctadecane	*0.0280*		mg/l	*0.0500*		*56.0*	*40-140*			
Duplicate (3100370-DUP1)		**Source: SA03177-05**		Prepared: 07-Oct-03 Analyzed: 09-Oct-03						
Gasoline	BRL	0.1	mg/l		BRL				50	
Fuel Oil #2	BRL	0.1	mg/l		BRL				50	
Fuel Oil #4	BRL	0.1	mg/l		BRL				50	
Fuel Oil #6	BRL	0.1	mg/l		BRL				50	
Motor Oil	BRL	0.1	mg/l		BRL				50	
Aviation Fuel	BRL	0.1	mg/l		BRL				50	
Unidentified	BRL	0.1	mg/l		0.2				50	
Other Oil	BRL	0.1	mg/l		BRL				50	
Total Petroleum Hydrocarbons	BRL	0.1	mg/l		0.2				50	
C9-C36 Aliphatic Hydrocarbons	BRL	0.1	mg/l		0.2				200	
Surrogate: 1-Chlorooctadecane	*0.0664*		mg/l	*0.111*		*59.8*	*40-140*			
Batch 3100440 - SW846 3550B										
Blank (3100440-BLK1)				Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Gasoline	BRL	27.3	mg/kg wet							
Fuel Oil #2	BRL	27.3	mg/kg wet							
Fuel Oil #4	BRL	27.3	mg/kg wet							
Fuel Oil #6	BRL	27.3	mg/kg wet							
Motor Oil	BRL	27.3	mg/kg wet							
Aviation Fuel	BRL	27.3	mg/kg wet							
Unidentified	BRL	27.3	mg/kg wet							
Other Oil	BRL	27.3	mg/kg wet							
Total Petroleum Hydrocarbons	BRL	27.3	mg/kg wet							
C9-C36 Aliphatic Hydrocarbons	BRL	27.3	mg/kg wet							
Surrogate: 1-Chlorooctadecane	*4.74*		mg/kg wet	*6.83*		*69.4*	*40-140*			
LCS (3100440-BS1)				Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
C9-C36 Aliphatic Hydrocarbons	206	29.1	mg/kg wet	204		101	40-140			
Surrogate: 1-Chlorooctadecane	*4.57*		mg/kg wet	*7.30*		*62.6*	*40-140*			
Duplicate (3100440-DUP1)		**Source: SA03164-04**		Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Gasoline	BRL	28.3	mg/kg dry		BRL				50	
Fuel Oil #2	BRL	28.3	mg/kg dry		BRL				50	
Fuel Oil #4	BRL	28.3	mg/kg dry		BRL				50	
Fuel Oil #6	BRL	28.3	mg/kg dry		BRL				50	
Motor Oil	BRL	28.3	mg/kg dry		BRL				50	
Aviation Fuel	BRL	28.3	mg/kg dry		BRL				50	
Unidentified	BRL	28.3	mg/kg dry		BRL				50	
Other Oil	BRL	28.3	mg/kg dry		BRL				50	

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100440 - SW846 3550B										
Duplicate (3100440-DUP1)	**Source: SA03164-04**			Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Total Petroleum Hydrocarbons	BRL	28.3	mg/kg dry		BRL				50	
C9-C36 Aliphatic Hydrocarbons	BRL	28.3	mg/kg dry		BRL				200	
Surrogate: 1-Chlorooctadecane	*2.12*		mg/kg dry	*3.55*		*59.7*	*40-140*			
Matrix Spike (3100440-MS1)	**Source: SA03164-04**			Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
C9-C36 Aliphatic Hydrocarbons	438	61.5	mg/kg dry	431	BRL	102	40-140			
Surrogate: 1-Chlorooctadecane	*9.85*		mg/kg dry	*15.4*		*64.0*	*40-140*			
Matrix Spike Dup (3100440-MSD1)	**Source: SA03164-04**			Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
C9-C36 Aliphatic Hydrocarbons	411	63.1	mg/kg dry	443	BRL	92.8	40-140	9.45	30	
Surrogate: 1-Chlorooctadecane	*8.50*		mg/kg dry	*15.8*		*53.8*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100285 - SW846 3550B										
Blank (3100285-BLK1)				Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
2,4-D	BRL	100	ug/kg wet							
2,4,5-T	BRL	20.0	ug/kg wet							
2,4,5-TP (Silvex)	BRL	20.0	ug/kg wet							
2,4-DB	BRL	10.0	ug/kg wet							
Dalapon	BRL	30.0	ug/kg wet							
Dicamba	BRL	500	ug/kg wet							
Dinoseb	BRL	100	ug/kg wet							
Dichlorprop	BRL	100	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.3*		ug/kg wet	*20.0*		*91.5*	*40-140*			
Duplicate (3100285-DUP1)		**Source: SA03021-06**		Prepared: 06-Oct-03 Analyzed: 07-Oct-03						
2,4-D	BRL	83.0	ug/kg dry		BRL				200	
2,4,5-T	BRL	16.6	ug/kg dry		BRL				200	
2,4,5-TP (Silvex)	BRL	16.6	ug/kg dry		BRL				200	
2,4-DB	BRL	8.30	ug/kg dry		BRL				200	
Dalapon	BRL	24.9	ug/kg dry		BRL				200	
Dicamba	BRL	415	ug/kg dry		BRL				200	
Dinoseb	BRL	83.0	ug/kg dry		BRL				200	
Dichlorprop	BRL	83.0	ug/kg dry		BRL				200	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.4*		ug/kg dry	*16.6*		*92.8*	*40-140*			
Batch 3100363 - SW846 3550B										
Blank (3100363-BLK1)				Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Aldrin	BRL	14.4	ug/kg wet							
a-BHC	BRL	14.4	ug/kg wet							
b-BHC	BRL	14.4	ug/kg wet							
d-BHC	BRL	14.4	ug/kg wet							
g-BHC (Lindane)	BRL	14.4	ug/kg wet							
Chlordane	BRL	14.4	ug/kg wet							
4,4-DDD (p,p')	BRL	14.4	ug/kg wet							
4,4-DDE (p,p')	BRL	14.4	ug/kg wet							
4,4-DDT (p,p')	BRL	14.4	ug/kg wet							
Dieldrin	BRL	14.4	ug/kg wet							
Endosulfan I	BRL	14.4	ug/kg wet							
Endosulfan II	BRL	14.4	ug/kg wet							
Endosulfan Sulfate	BRL	14.4	ug/kg wet							
Endrin	BRL	14.4	ug/kg wet							
Endrin Aldehyde	BRL	14.4	ug/kg wet							
Heptachlor	BRL	14.4	ug/kg wet							
Methoxychlor	BRL	14.4	ug/kg wet							
Heptachlor Epoxide	BRL	14.4	ug/kg wet							
Toxaphene	BRL	14.4	ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.9*		ug/kg wet	*28.8*		*86.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*32.5*		ug/kg wet	*28.8*		*113*	*40-140*			
Duplicate (3100363-DUP1)		**Source: SA03222-01**		Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Aldrin	BRL	16.4	ug/kg dry		BRL				30	
a-BHC	BRL	16.4	ug/kg dry		BRL				30	
b-BHC	BRL	16.4	ug/kg dry		BRL				30	
d-BHC	BRL	16.4	ug/kg dry		BRL				30	
g-BHC (Lindane)	BRL	16.4	ug/kg dry		BRL				30	
Chlordane	BRL	16.4	ug/kg dry		BRL				30	
4,4-DDD (p,p')	39.7	16.4	ug/kg dry		41.8			5.15	30	
4,4-DDE (p,p')	103	16.4	ug/kg dry		115			11.0	30	
4,4-DDT (p,p')	61.3	16.4	ug/kg dry		65.9			7.23	30	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100363 - SW846 3550B										
Duplicate (3100363-DUP1)	**Source: SA03222-01**			Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Dieldrin	291	16.4	ug/kg dry		301			3.38	30	
Endosulfan I	BRL	16.4	ug/kg dry		BRL				30	
Endosulfan II	BRL	16.4	ug/kg dry		BRL				30	
Endosulfan Sulfate	BRL	16.4	ug/kg dry		BRL				30	
Endrin	BRL	16.4	ug/kg dry		BRL				30	
Endrin Aldehyde	BRL	16.4	ug/kg dry		BRL				30	
Heptachlor	BRL	16.4	ug/kg dry		BRL				30	
Methoxychlor	BRL	16.4	ug/kg dry		BRL				30	
Heptachlor Epoxide	BRL	16.4	ug/kg dry		BRL				30	
Toxaphene	BRL	16.4	ug/kg dry		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*29.3*		ug/kg dry	*32.8*		*89.3*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*29.1*		ug/kg dry	*32.8*		*88.7*	*40-140*			
Matrix Spike (3100363-MS1)	**Source: SA03222-01**			Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Dieldrin	367	16.2	ug/kg dry	202	301	32.7	31-134			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*31.3*		ug/kg dry	*32.4*		*96.6*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*34.1*		ug/kg dry	*32.4*		*105*	*40-140*			
Matrix Spike Dup (3100363-MSD1)	**Source: SA03222-01**			Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Dieldrin	399	16.7	ug/kg dry	208	301	47.1	31-134	36.1	38	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*32.2*		ug/kg dry	*33.3*		*96.7*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*35.7*		ug/kg dry	*33.3*		*107*	*40-140*			
Batch 3100372 - SW846 3510C										
Blank (3100372-BLK1)				Prepared: 07-Oct-03 Analyzed: 10-Oct-03						
2,4-D	BRL	1.00	ug/l							
2,4,5-T	BRL	0.200	ug/l							
2,4,5-TP (Silvex)	BRL	0.200	ug/l							
2,4-DB	BRL	1.00	ug/l							
Dalapon	BRL	0.500	ug/l							
Dicamba	BRL	0.500	ug/l							
Dinoseb	BRL	0.500	ug/l							
Dichlorprop	BRL	0.500	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.239*		ug/l	*0.200*		*120*	*40-140*			
Duplicate (3100372-DUP1)	**Source: SA03164-22**			Prepared: 07-Oct-03 Analyzed: 10-Oct-03						
2,4-D	BRL	3.33	ug/l		BRL				200	
2,4,5-T	BRL	0.667	ug/l		BRL				200	
2,4,5-TP (Silvex)	BRL	0.667	ug/l		BRL				200	
2,4-DB	BRL	3.33	ug/l		BRL				200	
Dalapon	BRL	1.67	ug/l		BRL				200	
Dicamba	BRL	1.67	ug/l		BRL				200	
Dinoseb	BRL	1.67	ug/l		BRL				200	
Dichlorprop	BRL	1.67	ug/l		BRL				200	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.397*		ug/l	*0.667*		*59.5*	*40-140*			
Batch 3100373 - SW846 3510C										
Blank (3100373-BLK1)				Prepared: 07-Oct-03 Analyzed: 09-Oct-03						
Aldrin	BRL	0.100	ug/l							
a-BHC	BRL	0.100	ug/l							
b-BHC	BRL	0.100	ug/l							
d-BHC	BRL	0.100	ug/l							
g-BHC (Lindane)	BRL	0.100	ug/l							
Chlordane	BRL	0.500	ug/l							
4,4-DDD (p,p')	BRL	0.100	ug/l							
4,4-DDE (p,p')	BRL	0.100	ug/l							

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100373 - SW846 3510C										
Blank (3100373-BLK1)				Prepared: 07-Oct-03 Analyzed: 09-Oct-03						
4,4-DDT (p,p')	BRL	0.100	ug/l							
Dieldrin	BRL	0.100	ug/l							
Endosulfan I	BRL	0.100	ug/l							
Endosulfan II	BRL	0.100	ug/l							
Endosulfan Sulfate	BRL	0.100	ug/l							
Endrin	BRL	0.100	ug/l							
Endrin Aldehyde	BRL	0.100	ug/l							
Heptachlor	BRL	0.100	ug/l							
Methoxychlor	BRL	0.100	ug/l							
Heptachlor Epoxide	BRL	0.100	ug/l							
Toxaphene	BRL	0.500	ug/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.110*		ug/l	*0.200*		*55.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.111*		ug/l	*0.200*		*55.5*	*40-140*			
Duplicate (3100373-DUP1)		**Source: SA03164-22**		Prepared: 07-Oct-03 Analyzed: 09-Oct-03						
Aldrin	BRL	0.400	ug/l		BRL				30	
a-BHC	BRL	0.400	ug/l		BRL				30	
b-BHC	BRL	0.400	ug/l		BRL				30	
d-BHC	BRL	0.400	ug/l		BRL				30	
g-BHC (Lindane)	BRL	0.400	ug/l		BRL				30	
Chlordane	BRL	2.00	ug/l		BRL				30	
4,4-DDD (p,p')	BRL	0.400	ug/l		BRL				30	
4,4-DDE (p,p')	BRL	0.400	ug/l		BRL				30	
4,4-DDT (p,p')	BRL	0.400	ug/l		BRL				30	
Dieldrin	BRL	0.400	ug/l		BRL				30	
Endosulfan I	BRL	0.400	ug/l		BRL				30	
Endosulfan II	BRL	0.400	ug/l		BRL				30	
Endosulfan Sulfate	BRL	0.400	ug/l		BRL				30	
Endrin	BRL	0.400	ug/l		BRL				30	
Endrin Aldehyde	BRL	0.400	ug/l		BRL				30	
Heptachlor	BRL	0.400	ug/l		BRL				30	
Methoxychlor	BRL	0.400	ug/l		BRL				30	
Heptachlor Epoxide	BRL	0.400	ug/l		BRL				30	
Toxaphene	BRL	2.00	ug/l		BRL				30	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.420*		ug/l	*0.800*		*52.5*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*0.432*		ug/l	*0.800*		*54.0*	*40-140*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100369 - SW846 3510C										
Blank (3100369-BLK1)				Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Acenaphthene	BRL	5.00	ug/l							
Acenaphthylene	BRL	5.00	ug/l							
Anthracene	BRL	5.00	ug/l							
Benzo (a) anthracene	BRL	5.00	ug/l							
Benzo (a) pyrene	BRL	5.00	ug/l							
Benzo (b) fluoranthene	BRL	5.00	ug/l							
Benzo (g,h,i) perylene	BRL	5.00	ug/l							
Benzo (k) fluoranthene	BRL	5.00	ug/l							
Chrysene	BRL	5.00	ug/l							
Dibenzo (a,h) anthracene	BRL	5.00	ug/l							
Fluoranthene	BRL	5.00	ug/l							
Fluorene	BRL	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l							
2-Methylnaphthalene	BRL	5.00	ug/l							
Naphthalene	BRL	5.00	ug/l							
Phenanthrene	BRL	5.00	ug/l							
Pyrene	BRL	5.00	ug/l							
Surrogate: 2-Fluorobiphenyl	*55.3*		ug/l	*100*		*55.3*	*30-130*			
Surrogate: Terphenyl-dl4	*67.6*		ug/l	*100*		*67.6*	*30-130*			
Duplicate (3100369-DUP1)		**Source: SA03177-05**		Prepared: 07-Oct-03 Analyzed: 09-Oct-03						
Acenaphthene	BRL	5.00	ug/l		0.400			39.9	50	
Acenaphthylene	BRL	5.00	ug/l		BRL				50	
Anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (a) anthracene	BRL	5.00	ug/l		BRL				50	
Benzo (a) pyrene	BRL	5.00	ug/l		BRL				50	
Benzo (b) fluoranthene	BRL	5.00	ug/l		BRL				50	
Benzo (g,h,i) perylene	BRL	5.00	ug/l		BRL				50	
Benzo (k) fluoranthene	BRL	5.00	ug/l		BRL				50	
Chrysene	BRL	5.00	ug/l		BRL				50	
Dibenzo (a,h) anthracene	BRL	5.00	ug/l		BRL				50	
Fluoranthene	BRL	5.00	ug/l		BRL				50	
Fluorene	BRL	5.00	ug/l		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	5.00	ug/l		BRL				50	
2-Methylnaphthalene	BRL	5.00	ug/l		0.711			13.4	50	
Naphthalene	BRL	5.00	ug/l		BRL				50	
Phenanthrene	BRL	5.00	ug/l		BRL				50	
Pyrene	BRL	5.00	ug/l		BRL				50	
Surrogate: 2-Fluorobiphenyl	*114*		ug/l	*222*		*51.4*	*30-130*			
Surrogate: Terphenyl-dl4	*155*		ug/l	*222*		*69.8*	*30-130*			
Batch 3100436 - SW846 3550B										
Blank (3100436-BLK1)				Prepared & Analyzed: 08-Oct-03						
Acenaphthene	BRL	76.9	ug/kg wet							
Acenaphthylene	BRL	76.9	ug/kg wet							
Anthracene	BRL	76.9	ug/kg wet							
Benzo (a) anthracene	BRL	76.9	ug/kg wet							
Benzo (a) pyrene	BRL	76.9	ug/kg wet							
Benzo (b) fluoranthene	BRL	76.9	ug/kg wet							
Benzo (g,h,i) perylene	BRL	76.9	ug/kg wet							
Benzo (k) fluoranthene	BRL	76.9	ug/kg wet							
Chrysene	BRL	76.9	ug/kg wet							
Dibenzo (a,h) anthracene	BRL	76.9	ug/kg wet							
Fluoranthene	BRL	76.9	ug/kg wet							
Fluorene	BRL	76.9	ug/kg wet							

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100436 - SW846 3550B										
Blank (3100436-BLK1)				Prepared & Analyzed: 08-Oct-03						
Indeno (1,2,3-cd) pyrene	BRL	76.9	ug/kg wet							
2-Methylnaphthalene	BRL	76.9	ug/kg wet							
Naphthalene	BRL	76.9	ug/kg wet							
Phenanthrene	BRL	76.9	ug/kg wet							
Pyrene	BRL	76.9	ug/kg wet							
Surrogate: 2-Fluorobiphenyl	*4310*		ug/kg wet	*7700*		*56.0*	*30-130*			
Surrogate: Terphenyl-dl4	*4800*		ug/kg wet	*7700*		*62.3*	*30-130*			
Duplicate (3100436-DUP1)	**Source: SA03164-04**			Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Acenaphthene	BRL	142	ug/kg dry		BRL				50	
Acenaphthylene	BRL	142	ug/kg dry		29.7			47.0	50	
Anthracene	BRL	142	ug/kg dry		7.07				50	
Benzo (a) anthracene	BRL	142	ug/kg dry		33.9			0.295	50	
Benzo (a) pyrene	BRL	142	ug/kg dry		14.1				50	
Benzo (b) fluoranthene	BRL	142	ug/kg dry		11.3			45.8	50	
Benzo (g,h,i) perylene	BRL	142	ug/kg dry		28.3				50	
Benzo (k) fluoranthene	BRL	142	ug/kg dry		1.41				50	
Chrysene	BRL	142	ug/kg dry		33.9				50	
Dibenzo (a,h) anthracene	BRL	142	ug/kg dry		5.65			0.353	50	
Fluoranthene	BRL	142	ug/kg dry		2.83			0.353	50	
Fluorene	BRL	142	ug/kg dry		BRL				50	
Indeno (1,2,3-cd) pyrene	BRL	142	ug/kg dry		2.83				50	
2-Methylnaphthalene	BRL	142	ug/kg dry		BRL				50	
Naphthalene	BRL	142	ug/kg dry		BRL				50	
Phenanthrene	BRL	142	ug/kg dry		1.41				50	
Pyrene	BRL	142	ug/kg dry		2.83				50	
Surrogate: 2-Fluorobiphenyl	*4370*		ug/kg dry	*7090*		*61.6*	*30-130*			
Surrogate: Terphenyl-dl4	*5390*		ug/kg dry	*7090*		*76.0*	*30-130*			
Matrix Spike (3100436-MS1)	**Source: SA03164-04**			Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Acenaphthene	22200	299	ug/kg dry	29900	BRL	74.2	40-140			
Pyrene	25200	299	ug/kg dry	29900	2.83	84.3	40-140			
Surrogate: 2-Fluorobiphenyl	*21800*		ug/kg dry	*29900*		*72.9*	*30-130*			
Surrogate: Terphenyl-dl4	*24700*		ug/kg dry	*29900*		*82.6*	*30-130*			
Matrix Spike Dup (3100436-MSD1)	**Source: SA03164-04**			Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Acenaphthene	23300	317	ug/kg dry	31700	BRL	73.5	40-140	0.948	30	
Pyrene	25800	317	ug/kg dry	31700	2.83	81.4	40-140	3.50	30	
Surrogate: 2-Fluorobiphenyl	*22500*		ug/kg dry	*31700*		*71.0*	*30-130*			
Surrogate: Terphenyl-dl4	*26200*		ug/kg dry	*31700*		*82.6*	*30-130*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100518 - EPA 200 Series										
Blank (3100518-BLK1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.0010	mg/kg wet							
LCS (3100518-BS1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.0052	0.0010	mg/kg wet	0.00500		104	80-120			
Duplicate (3100518-DUP2)		**Source: SA03164-07**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.212	mg/kg dry		BRL				200	
Matrix Spike (3100518-MS2)		**Source: SA03164-08**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.785	0.177	mg/kg dry	0.411	BRL	191	75-125			QM-06
Matrix Spike Dup (3100518-MSD2)		**Source: SA03164-08**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.726	0.191	mg/kg dry	0.444	BRL	164	75-125	7.81	35	QM-06
Reference (3100518-SRM1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.0292	0.0010	mg/kg wet	0.0281		104	85-115			
Batch 3100599 - EPA 200 Series										
Blank (3100599-BLK1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.0010	mg/kg wet							
LCS (3100599-BS1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.0055	0.0010	mg/kg wet	0.00500		110	80-120			
Duplicate (3100599-DUP1)		**Source: SA03164-10**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.257	0.191	mg/kg dry		0.229			11.5	200	
Matrix Spike (3100599-MS1)		**Source: SA03164-09**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.570	0.188	mg/kg dry	0.437	0.203	84.0	75-125			
Matrix Spike Dup (3100599-MSD1)		**Source: SA03164-09**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.507	0.187	mg/kg dry	0.436	0.203	69.7	75-125	11.7	35	QM-06
Reference (3100599-SRM1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.0283	0.0010	mg/kg wet	0.0281		101	85-115			

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100427 - EPA 200 Series										
Blank (3100427-BLK1)				Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0080	mg/l							
Barium	BRL	0.0050	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
LCS (3100427-BS1)				Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Lead	0.934	0.0075	mg/l	1.00		93.4	85-115			
Selenium	0.984	0.0150	mg/l	1.00		98.4	85-115			
Arsenic	0.974	0.0080	mg/l	1.00		97.4	85-115			
Barium	0.986	0.0050	mg/l	1.00		98.6	85-115			
Cadmium	1.01	0.0025	mg/l	1.00		101	85-115			
Chromium	0.958	0.0050	mg/l	1.00		95.8	85-115			
Silver	0.506	0.0200	mg/l	0.500		101	85-115			
Duplicate (3100427-DUP1)		Source: SA03164-22		Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Lead	BRL	0.0038	mg/l		BRL				200	
Selenium	BRL	0.0075	mg/l		BRL				200	
Arsenic	BRL	0.0040	mg/l		BRL				20	
Barium	BRL	0.0025	mg/l		BRL				200	
Cadmium	BRL	0.0012	mg/l		BRL				200	
Chromium	BRL	0.0025	mg/l		BRL				200	
Silver	BRL	0.0050	mg/l		BRL				20	
Matrix Spike (3100427-MS1)		Source: SA03164-19		Prepared: 07-Oct-03 Analyzed: 08-Oct-03						
Lead	0.0792	0.0038	mg/l	0.100	0.0021	77.1	70-130			
Selenium	0.0824	0.0075	mg/l	0.100	BRL	82.4	70-130			
Arsenic	0.0849	0.0040	mg/l	0.100	BRL	84.9	70-130			
Barium	0.117	0.0025	mg/l	0.100	0.0311	85.9	70-130			
Cadmium	0.0837	0.0012	mg/l	0.100	BRL	83.7	70-130			
Chromium	0.0836	0.0025	mg/l	0.100	0.0030	80.6	70-130			
Silver	0.0411	0.0050	mg/l	0.0500	BRL	82.2	70-130			
Batch 3100429 - EPA 200 Series										
Blank (3100429-BLK1)				Prepared: 07-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100429-BS1)				Prepared: 07-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00526	0.00040	mg/l	0.00500		105	80-120			
Duplicate (3100429-DUP1)		Source: SA03164-22		Prepared: 07-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100429-MS1)		Source: SA03164-19		Prepared: 07-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00480	0.00040	mg/l	0.00500	BRL	96.0	75-125			
Matrix Spike Dup (3100429-MSD1)		Source: SA03164-19		Prepared: 07-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00463	0.00040	mg/l	0.00500	BRL	92.6	75-125	3.61	25	
Batch 3100509 - EPA 200 Series										
Blank (3100509-BLK1)				Prepared & Analyzed: 08-Oct-03						
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100509 - EPA 200 Series										
Blank (3100509-BLK1)				Prepared & Analyzed: 08-Oct-03						
Barium	BRL	0.0100	mg/kg wet							
LCS (3100509-BS1)				Prepared & Analyzed: 08-Oct-03						
Selenium	1.04	0.0300	mg/kg wet	1.00		104	85-115			
Silver	0.913	0.0400	mg/kg wet	1.00		91.3	85-115			
Arsenic	1.02	0.0300	mg/kg wet	1.00		102	85-115			
Cadmium	1.11	0.0050	mg/kg wet	1.00		111	85-115			
Chromium	1.04	0.0100	mg/kg wet	1.00		104	85-115			
Lead	1.05	0.0150	mg/kg wet	1.00		105	85-115			
Barium	1.00	0.0100	mg/kg wet	1.00		100	85-115			
Reference (3100509-SRM1)				Prepared & Analyzed: 08-Oct-03						
Selenium	1.03	0.0300	mg/kg wet	20.9		4.93	0-200			
Silver	0.187	0.0200	mg/kg wet	10.5		1.78	0-200			
Arsenic	0.718	0.0300	mg/kg wet	20.9		3.44	0-200			
Cadmium	1.10	0.0050	mg/kg wet	20.9		5.26	0-200			
Chromium	0.422	0.0100	mg/kg wet	20.9		2.02	0-200			
Lead	1.19	0.0150	mg/kg wet	20.9		5.69	0-200			
Barium	0.0962	0.0100	mg/kg wet	20.9		0.460	0-200			
Batch 3100513 - EPA 200 Series										
Blank (3100513-BLK1)				Prepared & Analyzed: 08-Oct-03						
Selenium	BRL	0.0300	mg/kg wet							
Silver	BRL	0.0200	mg/kg wet							
Arsenic	BRL	0.0300	mg/kg wet							
Cadmium	BRL	0.0050	mg/kg wet							
Chromium	BRL	0.0100	mg/kg wet							
Lead	BRL	0.0150	mg/kg wet							
Barium	BRL	0.0100	mg/kg wet							
LCS (3100513-BS1)				Prepared & Analyzed: 08-Oct-03						
Selenium	1.06	0.0300	mg/kg wet	1.00		106	85-115			
Silver	0.960	0.0400	mg/kg wet	1.00		96.0	85-115			
Arsenic	0.987	0.0300	mg/kg wet	1.00		98.7	85-115			
Cadmium	1.05	0.0050	mg/kg wet	1.00		105	85-115			
Chromium	0.987	0.0100	mg/kg wet	1.00		98.7	85-115			
Lead	0.964	0.0150	mg/kg wet	1.00		96.4	85-115			
Barium	1.04	0.0100	mg/kg wet	1.00		104	85-115			
Duplicate (3100513-DUP1)		**Source: SA03164-10**		Prepared & Analyzed: 08-Oct-03						
Selenium	BRL	3.04	mg/kg dry		BRL				200	
Silver	BRL	2.02	mg/kg dry		BRL				200	
Arsenic	BRL	3.04	mg/kg dry		1.34			21.9	200	
Cadmium	0.627	0.506	mg/kg dry		0.472			28.2	200	
Chromium	12.2	1.01	mg/kg dry		9.64			23.4	200	
Lead	122	1.52	mg/kg dry		95.8			24.1	200	
Barium	52.0	1.01	mg/kg dry		46.9			10.3	200	
Duplicate (3100513-DUP2)		**Source: SA03195-01**		Prepared & Analyzed: 08-Oct-03						
Selenium	BRL	3.10	mg/kg dry		BRL				200	
Silver	BRL	2.06	mg/kg dry		BRL				200	
Arsenic	BRL	3.30	mg/kg dry		2.83			13.8	200	
Cadmium	BRL	0.516	mg/kg dry		BRL				200	
Chromium	10.5	1.03	mg/kg dry		7.75			30.1	200	
Lead	14.5	1.55	mg/kg dry		11.5			23.1	200	
Barium	18.2	1.03	mg/kg dry		14.6			22.0	200	
Matrix Spike (3100513-MS1)		**Source: SA03164-09**		Prepared & Analyzed: 08-Oct-03						

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100513 - EPA 200 Series										
Matrix Spike (3100513-MS1)		**Source: SA03164-09**		Prepared & Analyzed: 08-Oct-03						
Selenium	83.8	2.97	mg/kg dry	99.0	BRL	84.6	70-130			
Silver	41.7	1.98	mg/kg dry	49.5	BRL	84.2	70-130			
Arsenic	85.4	2.97	mg/kg dry	99.0	1.48	84.8	70-130			
Cadmium	84.7	0.495	mg/kg dry	99.0	0.262	85.3	70-130			
Chromium	91.2	0.990	mg/kg dry	99.0	9.39	82.6	70-130			
Lead	117	1.49	mg/kg dry	99.0	49.9	67.8	70-130			QM-06
Barium	139	0.990	mg/kg dry	99.0	49.4	90.5	70-130			
Matrix Spike (3100513-MS2)		**Source: SA03195-02**		Prepared & Analyzed: 08-Oct-03						
Selenium	92.9	3.07	mg/kg dry	102	BRL	91.1	70-130			
Silver	46.8	2.05	mg/kg dry	51.1	BRL	91.6	70-130			
Arsenic	96.0	3.07	mg/kg dry	102	3.35	90.8	70-130			
Cadmium	94.0	0.511	mg/kg dry	102	0.224	91.9	70-130			
Chromium	101	1.02	mg/kg dry	102	11.4	87.8	70-130			
Lead	107	1.53	mg/kg dry	102	26.9	78.5	70-130			
Barium	112	1.02	mg/kg dry	102	21.9	88.3	70-130			
Reference (3100513-SRM1)				Prepared & Analyzed: 08-Oct-03						
Selenium	0.933	0.0300	mg/kg wet	1.08		86.4	85-115			
Silver	0.190	0.0200	mg/kg wet	0.207		91.8	85-115			
Arsenic	0.605	0.0300	mg/kg wet	0.683		88.6	85-115			
Cadmium	0.976	0.0050	mg/kg wet	1.11		87.9	85-115			

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100520 - SW846 3010A										
Blank (3100520-BLK1)				Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Lead	BRL	0.0075	mg/l							
Selenium	BRL	0.0150	mg/l							
Arsenic	BRL	0.0150	mg/l							
Cadmium	BRL	0.0025	mg/l							
Chromium	BRL	0.0050	mg/l							
Silver	BRL	0.0100	mg/l							
Barium	BRL	0.0700	mg/l							
LCS (3100520-BS1)				Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Lead	0.932	0.0075	mg/l	1.00		93.2	85-115			
Selenium	0.948	0.0150	mg/l	1.00		94.8	85-115			
Arsenic	0.883	0.0150	mg/l	1.00		88.3	85-115			
Cadmium	0.946	0.0025	mg/l	1.00		94.6	85-115			
Chromium	0.953	0.0050	mg/l	1.00		95.3	85-115			
Silver	0.444	0.0100	mg/l	0.500		88.8	85-115			
Barium	0.892	0.0050	mg/l	1.00		89.2	85-115			
Duplicate (3100520-DUP1)		**Source: SA03164-02**		Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Lead	BRL	0.0075	mg/l		BRL				200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		BRL				200	
Cadmium	BRL	0.0025	mg/l		BRL				200	
Chromium	BRL	0.0050	mg/l		0.0034			18.7	200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	BRL	0.0700	mg/l		0.0447			6.70	200	
Duplicate (3100520-DUP2)		**Source: SA03164-12**		Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Lead	BRL	0.0075	mg/l		BRL				200	
Selenium	BRL	0.0150	mg/l		BRL				200	
Arsenic	BRL	0.0150	mg/l		BRL				200	
Cadmium	BRL	0.0025	mg/l		BRL				200	
Chromium	BRL	0.0050	mg/l		BRL				200	
Silver	BRL	0.0100	mg/l		BRL				200	
Barium	BRL	0.0700	mg/l		0.0182			10.4	200	
Matrix Spike (3100520-MS1)		**Source: SA03164-01**		Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Lead	0.0766	0.0075	mg/l	0.100	BRL	76.6	75-125			
Selenium	0.0814	0.0150	mg/l	0.100	BRL	81.4	75-125			
Arsenic	0.0848	0.0150	mg/l	0.100	BRL	84.8	75-125			
Cadmium	0.0774	0.0025	mg/l	0.100	BRL	77.4	75-125			
Chromium	0.0804	0.0050	mg/l	0.100	BRL	80.4	75-125			
Silver	0.0390	0.0100	mg/l	0.0500	BRL	78.0	75-125			
Barium	0.121	0.0050	mg/l	0.100	0.0406	80.4	75-125			
Matrix Spike (3100520-MS2)		**Source: SA03164-11**		Prepared: 08-Oct-03 Analyzed: 09-Oct-03						
Lead	0.108	0.0075	mg/l	0.100	0.0198	88.2	75-125			
Selenium	0.0768	0.0150	mg/l	0.100	BRL	76.8	75-125			
Arsenic	0.0828	0.0150	mg/l	0.100	BRL	82.8	75-125			
Cadmium	0.0895	0.0025	mg/l	0.100	BRL	89.5	75-125			
Chromium	0.0925	0.0050	mg/l	0.100	0.0070	85.5	75-125			
Silver	0.0426	0.0100	mg/l	0.0500	BRL	85.2	75-125			
Barium	0.135	0.0050	mg/l	0.100	0.0488	86.2	75-125			
Batch 3100521 - EPA 200 Series										
Blank (3100521-BLK1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.00040	mg/l							
LCS (3100521-BS1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						

SPLP Metals by EPA 1312 & 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100521 - EPA 200 Series										
LCS (3100521-BS1)				Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00510	0.00040	mg/l	0.00500		102	80-120			
Duplicate (3100521-DUP1)		**Source: SA03164-02**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Duplicate (3100521-DUP2)		**Source: SA03164-02**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	BRL	0.00040	mg/l		BRL				200	
Matrix Spike (3100521-MS1)		**Source: SA03164-01**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00365	0.00040	mg/l	0.00500	BRL	73.0	75-125			QM-07
Matrix Spike (3100521-MS2)		**Source: SA03164-11**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00457	0.00040	mg/l	0.00500	BRL	91.4	75-125			
Matrix Spike Dup (3100521-MSD1)		**Source: SA03164-01**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00346	0.00040	mg/l	0.00500	BRL	69.2	75-125	5.34	25	QM-07
Matrix Spike Dup (3100521-MSD2)		**Source: SA03164-11**		Prepared: 08-Oct-03 Analyzed: 10-Oct-03						
Mercury	0.00472	0.00040	mg/l	0.00500	BRL	94.4	75-125	3.23	25	

General Chemistry Parameters - Quality Control

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 3100212 - General Preparation										
Duplicate (3100212-DUP1)		**Source: SA03164-06**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
% Solids	84.1		%		83.5			0.716	20	
Batch 3100214 - General Preparation										
Duplicate (3100214-DUP1)		**Source: SA03171-04**		Prepared: 03-Oct-03 Analyzed: 06-Oct-03						
% Solids	92.3		%		91.7			0.652	20	

SAT02891

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Special Handling:
~~☐~~ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Page 1 of 2

Report To: Cindy Knight
LES
354 S. River Rd.
Tolland, CT 06084
Project Mgr.: David Stock - Maguire

Invoice To: CTDOT - Contract #9
c/o LES
IM#23100221
P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs-8260	CT ETPH	PAHs-8270	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Pesticides-8081	Herbicides-8151	Notes:
SAT02891-01	GP-1 0'-2'	9/25/03		G	SO		5	2			X	X	X	X	X			
-02	GP-2 0'-2'			G	SO		5	2			X	X	X	X	X	X	X	
-03	GP-3 0'-2'			G	SO		5	2			X	X	X	X	X			
-04	GP-4 0'-2'			G	SO		5	2			X	X	X	X	X	X	X	
-05	GP-5 0'-2'			G	SO		5	2			X	X	X	X	X			
-06	GP-6 0'-2'			C	SO		5	2			X	X	X	X	X	X	X	
-07	GP-7 0'-2'			C	SO		5	2			X	X	X	X	X			
-08	GP-8 2'-4'			C	SO		5	2			X	X	X	X	X	X	X	
-09	GP-9 0'-2'			C	SO		5	2			X	X	X	X	X			
-10	GP-10 2'-4'			C	SO		5	2			X	X	X	X	X	X	X	

Relinquished by:	Received by:	Date:	Time:
		9/26/03	1055
		9/26/03	12-

☐ Fax results when available to (_____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 6 °C

Coolers

SA02891

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ~~Standard TAT - 7 to 10 business days~~
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: CKnight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stock - Maguire

Invoice To: CTDOT - Contract #9
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=Blank Water X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs-8260	CT ETPH	PAHs-8270	Total RCRA8 metals	SPLP RCRA8 metals	Pesticides-8081	Herbicides-8151	Notes:
A02891-11	GP-11 2-4'	9/25/03		C	SO		5	2			X	X	X	X	X			
-12	GP-12 0'-2'			C	SO		5	2			X	X	X	X	X	X	X	
-13	GP-30 0'-2'			C	SO		5	2			X	X	X	X	X			
-14	GP-31 2'-4'			C	SO		5	2			X	X	X	X	X			
-15	SED-1			G	SO		5	2			X	X	X	X	X	X	X	
-16	SW-1			G	SW		2	3		1	X	X	X	X		X	X	
-17	FB-1				X1		2	2		1	X	X	X	X		X	X	
-18	TB-1				X1		1				X							

☐ Fax results when available to (_____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 6 °C

Relinquished by:	Received by:	Date:	Time:
Cynthia Knight		9/26/03	1055
		9/26/03	12—

Trailer

SA02972 (m)

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: Cindy Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stock - Maguire

Invoice To: CTDOT - Contract #9
c/o LES
INV#2310 0220
P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs-8260	CT ETPH	PAHs-8270	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Pesticides-8081	Herbicides-8151	Notes:
SA02972-01	GP-21 4'-6'	9/26/03		C	SO		5	2			X	X	X	X	X	X	X	
-02	GP-27 2'-4'						5	2			X	X	X	X	X			
-03	GP-28 4'-6'						5	2			X	X	X	X	X	X	X	
-04	GP-29 2'-4'						5	2			X	X	X	X	X			
-05	GP-33 2'-4'						5	2			X	X	X	X	X			
-06	GP-34 2'-4'						5	2			X	X	X	X	X			
-07	GP-49 2'-4'						5	2			X	X	X	X	X			
-08	GP-50 2'-4'						5	2			X	X	X	X	X			
-09	GP-51 0'-2'						5	2			X	X	X	X	X			
-10	GP-52 2'-4'						5	2			X	X	X	X	X			

id per Cindy Knight 10/1/03

☐ Fax results when available to (____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 8 °C

Relinquished by:	Received by:	Date:	Time:
Cynthia Kj	[signature]	9/29/03	10:49
[signature]	[signature]	9/29/03	1542

Cooler, iced 8°C

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

SA02972

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval.
· Min. 24-hour notification needed for rushes.
· All samples are disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: D. Stock - Maguire

Invoice To: CTDOT - Contract #9
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= Blank Water X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs-8260	CT ETPH	PAHs-8270	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Pesticides-8081	Herbicides-8157	Notes:
AQ972-11	GP-53 2"-4"	9/26/03		C	SO		5	2				X	X	X	X	X	X	X	
-12	GP-54 2"-4"			C	SO		5	2				X	X	X	X	X			
-13	GP-55 4"-6"			C	SO		5	2				X	X	X	X	X	X	X	
-14	GP-56 4"-6"			C	SO		5	2				X	X	X	X	X			
-15	GP-57 2"-4"			C	SO		5	2				X	X	X	X	X			
-16	GP-58 2"-4"			C	SO		5	2				X	X	X	X	X	X	X	
-17	GP-59 2"-4"			C	SO		5	2				X	X	X	X	X	X	X	
-18	GP-56 GW			G	GW		2	3		1		X	X	X	X				
-19	FB-2				X1		2	2		1		X	X	X	X				
-20	TB-2				X1		1					X							

☐ Fax results when available to (_____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 8 °C

Relinquished by:	Received by:	Date:	Time:
Cynthia Knight	Randy Wessel	9/29/03	10:49
Randy Wessel	Bill Haring	9/29/03	1542

Cooler, iced 8°C

SA 03021 (P)

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: Cindy Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stock - Maguire

Invoice To: CTDOT - Contract #9
c/o LES
23100116
P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs-8260	CTETPH	PAHs-8270	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Pesticides-8081	Herbicides 8151		Notes:
03021-01	GP-13 2"-4"	9/29/03		C	SO		5	2				X	X	X	X	X				
-02	GP-14 2"-4"						5	2				X	X	X	X	X	X	X		
-03	GP-15 2"-4"						5	2				X	X	X	X	X	X	X		
-04	GP-16 2"-4"						5	2				X	X	X	X	X	X	X		
-05	GP-17 4"-6"						5	2				X	X	X	X	X	X	X		
-06	GP-18 2"-4"						5	2				X	X	X	X	X	X	X		
-07	GP-19 2"-4"						5	2				X	X	X	X	X	X	X		
-08	GP-20 2"-4"						5	2				X	X	X	X	X	X	X		
-09	GP-22 2"-4"						5	2				X	X	X	X	X				
-10	GP-23 4"-6"						5	2				X	X	X	X	X				

☐ Fax results when available to (____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 7 °C

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	9/30/03	10:40
[signature]	[signature]	9/30/03	14:00

Cooler

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

03021

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Special Handling:
- ~~☒~~ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Page 2 of 2

Report To: C. Knight
LES
359 S. River Rd.
Tolland CT 06084
Project Mgr.: D. Stock - Maguire

Invoice To: CTDOT - Contract #9
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=Blank Wash X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs-8260	CT ETPH	PAHs-8270	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Pesticides-8081	Herbicides-8151	Notes:
03021-11	GP-24 2-4'	9/29/03		C	SO		5	2			X	X	X	X	X			
-12	GP-25 2-4'			C	SO		5	2			X	X	X	X	X			
-13	GP-26 2-4'			C	SO		5	2			X	X	X	X	X			
-14	GP-63 2-4'			C	SO		5	2			X	X	X	X	X			
-15	GP-64 0-3'			C	SO		5	2			X	X	X	X	X			
-16	GP-19			G	GW		2	3		1	X	X	X	X		X	X	
-17	FB-3				X1		2	2		1	X	X	X	X		X	X	
-18	TB-3				X1		1				X							

☐ Fax results when available to (_____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 7 °C

Relinquished by:	Received by:	Date:	Time:
		9/30/03	10:10
		9/30/03	14:00

C Volatile T19

SA 031164

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Special Handling: (E)
~~X~~ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Page 1 of 3

Report To: Cindy Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stucle

Invoice To: CTDOT - Contract #9
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs - 8260	CTETPH	PAHs - 8270	Total RCRA Metals	SPLP RCRA Metals	Pesticides - 8081	Herbicides 8151	Notes:
031164-01	GP-32 0-2'	10/1/03		G	SO		5	2			X	X	X	X	X			
-02	GP-35 0-3'						5	2			X	X	X	X	X			
-03	GP-36 4-8'						5	2			X	X	X	X	X			
-04	GP-37 4-6'						~~5~~ 4	2			X	X	X	X	X			one NaHSO4 Preservative
-05	GP-38 0-3'						5	2			X	X	X	X	X			
-06	GP-39 2-4'						5	2			X	X	X	X	X			
-07	GP-40 2-4'						5	2			X	X	X	X	X			
-08	GP-41 2-4'						5	2			X	X	X	X	X			
-09	GP-42 2-4'						5	2			X	X	X	X	X	X	X	
-10	GP-43 0-3'						5	2			X	X	X	X	X	X	X	

☐ Fax results when available to (_____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 9 °C

Relinquished by:	Received by:	Date:	Time:
		10/2/03	11:35
		10/4/03	1615

COOLER T64

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

031604

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 3

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd
Tolland CT 06084

Project Mgr.: _____

Invoice To: CTDOT - Contract # 9
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analyses: VOCs - 8260	CT ETPH	PAHs - 8270	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Pesticides - 8081	Herbicides - 8151	Notes:
031604-11	GP-44 2'-4'	10/1/03		C	SO		5	2			X	X	X	X	X	X	X	
-12	GP-45 4'-6'			C	SO		5	2			X	X	X	X	X	X	X	
-13	GP-46 4'-7'			C	SO		5	2			X	X	X	X	X			
-14	GP-47 2'-4'			C	SO		5	2			X	X	X	X	X			
-15	GP-48 2'-4'			C	SO		5	2			X	X	X	X	X	X	X	
-16	GP-60 4'-6'			C	SO		5	2			X	X	X	X	X			
-17	GP-61 2'-4'			C	SO		5	2			X	X	X	X	X			
-18	GP-62 4'-8'			C	SO		5	2			X	X	X	X	X			
-19	GP-40			G	GW		2	2		1	X	X	X	X		X	X	
-20	GP-55			G	GW		2	2		1	X	X	X	X		X	X	

Relinquished by: _____ Received by: _____ Date: _____ Time: _____

Relinquished by: [signature] Received by: [signature] Date: 10/2/03 Time: 11:35
[signature] [signature] 10/2/03 1645

☐ Fax results when available to (_____) _____

☐ E-mail results when available to _____

Condition upon Receipt: ☐ Iced ☐ Ambient ☐ 9 °C

Cooler TC4

03164

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 3 of 3

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval.
- Min. 24-hour notification needed for rushes.
- All samples are disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd
Tolland CT 06084
Project Mgr.: D. Stock - MGI

Invoice To: CTDOT - Contract #9
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 144-181
Site Name: Route 25
Location: Monroe + Trumbull State: CT
Sampler(s): C. Criscuolo

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9=_____ 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= Blank Water X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		Analyses: VOCs - 8260	CT ETPH	PAHs - 8270	Total RCRA 8 metals	Pesticides - 8081	Herbicides - 8151			Notes:
03164-21	GP-62	10/1/03		G	GW		2	2		1		X	X	X	X	X	X			
↓ -22	FB-4	↓			X1		2	2		1		X	X	X	X	X	X			
↓ -23	TB-4	↓			X1		1					X								

☐ Fax results when available to (____) _____
☐ E-mail results when available to _____
Condition upon Receipt: ☒ Iced ☐ Ambient ☐ 9 °C

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	10/2/03	11:35
[signature]	[signature]	10/2/03	1615

Cooler
ICE