TASK 210:
SUBSURFACE SITE INVESTIGATION

Volume 2

New Britain-Hartford Busway
Inactive Line
New Britain & Newington, Connecticut

ConnDOT Assignment No. 202-3153
ConnDOT Project No. 88-H034

Prepared for:

State of Connecticut
Department of Transportation
Newington, Connecticut 06131

Prepared by:

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

May 31, 2006

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Appendix D QA/QC Sample Laboratory Reports (Volume 2)

APPENDIX B
Soil Sample
Laboratory Reports

Report Date:
27-Apr-06 17:30

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Laboratory Report

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

Project: New Britain to Hartford Busway - CT
Project 88-H034

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43632-01	GP-39 2-4'	Soil	17-Apr-06 00:00	18-Apr-06 12:45
SA43632-02	GP-40 2-4'	Soil	17-Apr-06 00:00	18-Apr-06 12:45

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
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Laboratory Report

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

Project: New Britain to Hartford Busway - CT
Project 88-H034

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43739-01	GP-41	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-02	GP-42	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-03	GP-43	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-04	GP-44	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-05	GP-45	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-06	GP-46	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-07	GP-47	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-08	GP-48	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-09	GP-49	Soil	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-10	GP-45 GW	Ground Water	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-11	FB-1	Blank Water	18-Apr-06 00:00	19-Apr-06 15:18
SA43739-12	TB-1	Blank Water	18-Apr-06 00:00	19-Apr-06 15:18

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Tolland, CT 06084
Attn: Cindy Knight

Project: New Britain to Hartford Busway - CT
Project 88-H034

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA43917-01	GP-50 2'-4'	Soil	24-Apr-06 00:00	25-Apr-06 16:10
SA43917-02	GP-51 2'-4'	Soil	24-Apr-06 00:00	25-Apr-06 16:10
SA43917-03	GP-52 2'-4'	Soil	24-Apr-06 00:00	25-Apr-06 16:10
SA43917-04	GP-53 4'-8'	Soil	24-Apr-06 00:00	25-Apr-06 16:10

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Project 88-H034

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA44011-01	GP-54 2'-4'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-02	GP-55 1'-3'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-03	GP-56 2'-4'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-04	GP-57 4'-6'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-05	GP-58 2'-4'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-06	GP-59 1'-3'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-07	GP-60 2'-4'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-08	GP-61 2'-4'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-09	GP-62 2'-4'	Soil	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-10	GP-55 GW	Ground Water	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-11	GP-58 GW	Ground Water	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-12	GP-62 GW	Ground Water	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-13	FB-2	Blank Water	25-Apr-06 00:00	26-Apr-06 15:12
SA44011-14	TB-2	Blank Water	25-Apr-06 00:00	26-Apr-06 15:12

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Attn: Cindy Knight

Project: New Britain to Hartford Busway - CT
Project 88-H034

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA44089-01	GP-34 2'-4'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-02	GP-35 6'-8'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-03	GP-63 2'-4'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-04	GP-64 2'-4'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-05	GP-65 2'-4'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-06	GP-66 2'-4'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-07	GP-67 1'-3'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-08	GP-68 1'-3'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-09	GP-69 1'-3'	Soil	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-10	GP-64 GW	Ground Water	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-11	GP-69 GW	Ground Water	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-12	FB-3	Blank Water	26-Apr-06 00:00	27-Apr-06 14:35
SA44089-13	TB-3	Blank Water	26-Apr-06 00:00	27-Apr-06 14:35

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4'	88-H034	Soil	17-Apr-06 00:00	18-Apr-06
SA43632-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	20-Apr-06	20-Apr-06	6041271	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.3	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	107	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	53.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	53.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	53.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	53.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4' SA43632-01	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.3	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	53.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	53.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	107	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*119*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*136*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.8	1	+CT ETPH	24-Apr-06	25-Apr-06	6041400	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*92.0*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4'	88-H034	Soil	17-Apr-06 00:00	18-Apr-06
SA43632-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.53	1	SW846 8081A	21-Apr-06	24-Apr-06	6041364	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.53	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.53	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.53	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.53	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.6	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.53	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.53	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.53	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.53	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.53	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.53	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.53	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.53	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.53	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.53	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.53	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.53	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.53	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.53	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.53	1	"	"	"	"	"
877-09-8	2,4,5,6-TC-M-Xylene (IS)	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*69.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*49.7*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.1	1	SW846 8082	21-Apr-06	25-Apr-06	6041365	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*76.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*93.6*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	24-Apr-06	25-Apr-06	6041405	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4' SA43632-01	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	SW846 8151A	24-Apr-06	25-Apr-06	6041405	MP
94-81-5	MCPB	BRL		µg/kg dry	670	1	"	"	"	"	"
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*118*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	366	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	366	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	366	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	366	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	366	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	366	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	366	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	366	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	366	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	366	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	366	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	366	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	366	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	366	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	366	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	366	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	366	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	366	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	366	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	366	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	366	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	366	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	366	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	366	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	366	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	366	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	366	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	366	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	366	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	366	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	366	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	366	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	167	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	366	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	366	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	366	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	366	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	366	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	366	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	366	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4' SA43632-01	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	366	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	366	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	366	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	366	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	366	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	366	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	366	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	366	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	366	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	366	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	366	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	366	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	366	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	366	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	366	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	366	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	366	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	366	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1470	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	366	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	366	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1470	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	366	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	366	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	366	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1470	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	366	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	366	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	366	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	366	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	366	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	366	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	366	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*87.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66.8*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*79.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*55.9*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*74.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*83.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0548	1	SW846 7471A	20-Apr-06	25-Apr-06	6041150	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.59		mg/kg dry	1.12	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
7440-38-2	Arsenic	5.47		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	31.3		mg/kg dry	0.559	1	"	"	"	"	"
7440-43-9	Cadmium	0.374		mg/kg dry	0.279	1	"	"	"	"	"
7440-47-3	Chromium	11.6		mg/kg dry	0.559	1	"	"	"	"	"
7439-92-1	Lead	21.0		mg/kg dry	0.838	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-39 2-4' SA43632-01	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Total Metals by EPA 200 Series Methods											
7782-49-2	Selenium	BRL		mg/kg dry	1.68	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	20-Apr-06	20-Apr-06	6041265	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	21-Apr-06	25-Apr-06	6041275	RE
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0244		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	25-Apr-06	6041276	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041275	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.6		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041216	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4' SA43632-02	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	20-Apr-06	20-Apr-06	6041271	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.2	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
67-64-1	Acetone	BRL		µg/kg dry	105	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	52.5	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	52.5	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	52.5	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.5	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4' SA43632-02	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.2	1	SW 846 8260B	21-Apr-06	22-Apr-06	6041329	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	52.5	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	52.5	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	105	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*119*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*137*	S-GC	*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.0	1	+CT ETPH	24-Apr-06	25-Apr-06	6041400	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*82.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4'	88-H034	Soil	17-Apr-06 00:00	18-Apr-06
SA43632-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.48	1	SW846 8081A	21-Apr-06	24-Apr-06	6041364	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.48	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.48	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.48	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.48	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.48	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.48	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.48	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.48	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.48	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.48	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.48	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.48	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.48	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.48	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.48	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.48	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.48	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.48	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.48	1	"	"	"	"	"
877-09-8	2,4,5,6-TC-M-Xylene (IS)	0.00		µg/kg dry		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*84.4*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.0	1	SW846 8082	21-Apr-06	25-Apr-06	6041365	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*98.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*136*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	24-Apr-06	25-Apr-06	6041405	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4' SA43632-02	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	SW846 8151A	24-Apr-06	25-Apr-06	6041405	MP
94-81-5	MCPB	BRL		µg/kg dry	670	1	"	"	"	"	"
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*96.8*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	375	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	375	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	375	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	375	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	375	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	375	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	375	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	375	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	375	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	375	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	375	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	375	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	375	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	375	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	375	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	375	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	375	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	375	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	375	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	375	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	375	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	375	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	375	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	375	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	375	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	375	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	375	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	375	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	375	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	375	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	375	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	375	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	170	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	375	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	375	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	375	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	375	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	375	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	375	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	375	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4' SA43632-02	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	375	1	SW846 8270C	22-Apr-06	27-Apr-06	6041389	M.B
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	375	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	375	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	375	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	375	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	375	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	375	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	375	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	375	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	375	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	375	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	375	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	375	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	375	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	375	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	375	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	375	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	375	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1500	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	375	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	375	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1500	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	375	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	375	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	375	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1500	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	375	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	375	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	375	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	375	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	375	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	375	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	375	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*90.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*71.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*77.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*115*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*88.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0548	1	SW846 7471A	20-Apr-06	25-Apr-06	6041150	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.63		mg/kg dry	0.957	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
7440-38-2	Arsenic	3.37		mg/kg dry	1.44	1	"	"	"	"	"
7440-39-3	Barium	36.9		mg/kg dry	0.479	1	"	"	"	"	"
7440-43-9	Cadmium	0.302		mg/kg dry	0.239	1	"	"	"	"	"
7440-47-3	Chromium	14.2		mg/kg dry	0.479	1	"	"	"	"	"
7439-92-1	Lead	9.85		mg/kg dry	0.718	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-40 2-4' SA43632-02	88-H034	Soil	17-Apr-06 00:00	18-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Total Metals by EPA 200 Series Methods											
7782-49-2	Selenium	BRL		mg/kg dry	1.44	1	EPA 200.7	20-Apr-06	25-Apr-06	6041149	LR
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	20-Apr-06	20-Apr-06	6041265	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	21-Apr-06	25-Apr-06	6041275	RE
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	25-Apr-06	6041276	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041275	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.3		%		1	SM2540 G Mod.	20-Apr-06	20-Apr-06	6041216	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 SA43739-01	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	59.4	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
67-64-1	Acetone	BRL		µg/kg dry	1190	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	59.4	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	59.4	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	119	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	594	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	297	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	59.4	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	119	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	59.4	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	119	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	119	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	59.4	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	119	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	594	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	59.4	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	594	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	594	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 SA43739-01	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	59.4	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	59.4	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	59.4	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	59.4	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	119	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	59.4	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	594	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	59.4	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	59.4	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	59.4	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	59.4	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	594	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1190	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*90.6*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*97.4*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.1	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*95.6*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41	88-H034	Soil	18-Apr-06 00:00	19-Apr-06
SA43739-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.34	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.34	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.34	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.34	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.34	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.7	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.34	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.34	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.34	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.34	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.34	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.34	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.34	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.34	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.34	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.34	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.34	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.34	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.34	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.34	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.34	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*87.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*67.4*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.7	1	SW846 8082	25-Apr-06	25-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*87.3*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 SA43739-01	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72.1*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	420	1	SW846 8270C	22-Apr-06	26-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	420	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	420	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	420	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	420	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	420	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	420	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	420	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	420	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	420	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	420	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	420	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	420	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	420	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	420	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	420	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	420	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	420	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	420	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	420	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	420	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	420	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	420	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	420	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	420	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	420	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	420	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	420	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	420	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	420	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	420	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	420	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	191	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	420	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	420	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	420	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	420	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	420	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	420	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	420	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	420	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 SA43739-01	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	420	1	SW846 8270C	22-Apr-06	26-Apr-06	6041389	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	420	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	420	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	420	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	420	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	420	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	420	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	420	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	420	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	420	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	420	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	420	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	420	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	420	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	420	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	420	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	420	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1680	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	420	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	420	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1680	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	420	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	420	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	420	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1680	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	420	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	420	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	420	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	420	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	420	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	420	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	420	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*82.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*64.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*54.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*84.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56.7*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0518	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.20		mg/kg dry	1.04	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	8.04		mg/kg dry	1.56	1	"	"	"	"	"
7440-39-3	Barium	66.5		mg/kg dry	0.521	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.261	1	"	"	"	"	"
7440-47-3	Chromium	9.66		mg/kg dry	0.521	1	"	"	"	"	"
7439-92-1	Lead	23.9		mg/kg dry	0.782	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.56	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-41 SA43739-01	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0190		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	92.5		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041348	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 SA43739-02	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.9	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
67-64-1	Acetone	BRL		µg/kg dry	118	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	58.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	29.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	58.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	58.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	58.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 SA43739-02	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.9	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	58.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	58.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	118	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*95.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.8*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	32.4	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	32.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	32.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	32.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	32.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	32.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	32.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	32.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	32.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	32.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*80.8*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42	88-H034	Soil	18-Apr-06 00:00	19-Apr-06
SA43739-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.87	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.87	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.87	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.87	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.87	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.3	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.87	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.87	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.87	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.87	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.87	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.87	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.87	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.87	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.87	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.87	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.87	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.87	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.87	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.87	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.87	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*99.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*68.6*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.7	1	SW846 8082	25-Apr-06	25-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*107*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*88.9*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 SA43739-02	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	44.5		30-150 %			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	365	1	SW846 8270C	22-Apr-06	26-Apr-06	6041389	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	365	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	365	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	365	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	365	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	365	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	365	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	365	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	365	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	365	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	365	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	365	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	365	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	365	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	365	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	365	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	365	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	365	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	365	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	365	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	365	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	365	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	365	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	365	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	365	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	365	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	365	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	365	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	365	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	365	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	365	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	365	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	166	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	365	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	365	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	365	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	365	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	365	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	365	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	365	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	365	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 SA43739-02	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	365	1	SW846 8270C	22-Apr-06	26-Apr-06	6041389	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	365	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	365	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	365	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	365	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	365	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	365	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	365	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	365	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	365	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	365	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	365	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	365	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	365	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	365	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	365	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	365	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1460	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	365	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	365	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1460	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	365	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	365	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	365	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1460	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	365	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	365	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	365	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	365	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	365	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	365	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	365	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*82.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*68.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*64.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*95.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*59.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0560	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.45		mg/kg dry	1.12	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	3.88		mg/kg dry	1.67	1	"	"	"	"	"
7440-39-3	Barium	58.3		mg/kg dry	0.558	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.279	1	"	"	"	"	"
7440-47-3	Chromium	18.0		mg/kg dry	0.558	1	"	"	"	"	"
7439-92-1	Lead	8.63		mg/kg dry	0.837	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.67	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-42 SA43739-02	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0138		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	84.9		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041348	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 SA43739-03	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.3	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
67-64-1	Acetone	BRL		µg/kg dry	105	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	52.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.3	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.5	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.5	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	52.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	52.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	52.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 SA43739-03	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.3	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.5	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	52.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	52.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	105	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*87.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.8*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.3	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.3	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	29.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	29.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*93.7*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 SA43739-03	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.47	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.47	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.47	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.47	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.47	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.47	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.47	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.47	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.47	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.47	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.47	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.47	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.47	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.47	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.47	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.47	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.47	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.47	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.47	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.47	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*72.2*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.9	1	SW846 8082	25-Apr-06	25-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	10.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*89.3*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 SA43739-03	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62.5*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	727	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	727	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	727	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	727	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	727	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	727	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	727	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	727	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	727	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	727	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	727	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	727	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	727	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	727	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	727	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	727	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	727	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	727	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	727	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	727	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	727	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	727	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	727	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	727	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	727	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	727	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	727	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	727	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	727	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	727	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	727	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	727	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	181	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	727	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	727	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	727	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	727	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	727	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	727	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	727	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	727	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43	88-H034	Soil	18-Apr-06 00:00	19-Apr-06
SA43739-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	727	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	727	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	727	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	727	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	727	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	727	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	727	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	727	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	727	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	727	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	727	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	727	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	727	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	727	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	727	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	727	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	727	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2910	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	727	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	727	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2910	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	727	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	727	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	727	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2910	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	727	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	727	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	727	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	727	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	727	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	727	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	727	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*81.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*73.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*70.2*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56.9*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*77.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.443		mg/kg dry	0.0543	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.50		mg/kg dry	1.06	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	4.01		mg/kg dry	1.59	1	"	"	"	"	"
7440-39-3	Barium	43.2		mg/kg dry	0.531	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.265	1	"	"	"	"	"
7440-47-3	Chromium	16.7		mg/kg dry	0.531	1	"	"	"	"	"
7439-92-1	Lead	9.46		mg/kg dry	0.796	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.59	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-43 SA43739-03	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0306		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	90.3		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041348	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 SA43739-04	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	64.0	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
67-64-1	Acetone	BRL		µg/kg dry	1280	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	64.0	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	64.0	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	128	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	640	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	320	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	64.0	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	128	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	64.0	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	128	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	128	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	64.0	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	128	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	640	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	64.0	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	640	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	640	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 SA43739-04	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	64.0	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	64.0	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	64.0	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	64.0	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	128	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	64.0	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	640	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	64.0	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	64.0	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	64.0	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	64.0	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	640	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1280	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*104*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*94.6*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.6*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.9	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*99.2*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44	88-H034	Soil	18-Apr-06 00:00	19-Apr-06
SA43739-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.67	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.67	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.67	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.67	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.67	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.3	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.67	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.67	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.67	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.67	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.67	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.67	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.67	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.67	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.67	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.67	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.67	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.67	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.67	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.67	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.67	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*87.2*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	25-Apr-06	25-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*116*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*144*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 SA43739-04	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.4*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	766	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	766	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	766	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	766	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	766	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	766	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	766	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	766	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	766	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	766	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	766	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	766	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	766	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	766	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	766	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	766	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	766	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	766	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	766	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	766	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	766	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	766	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	766	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	766	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	766	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	766	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	766	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	766	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	766	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	766	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	766	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	766	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	190	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	766	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	766	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	766	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	766	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	766	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	766	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	766	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	766	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44	88-H034	Soil	18-Apr-06 00:00	19-Apr-06
SA43739-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	766	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	766	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	766	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	766	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	766	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	766	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	766	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	766	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	766	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	766	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	766	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	766	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	766	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	766	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	766	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	766	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	766	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3060	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	766	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	766	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3060	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	766	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	766	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	766	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	3060	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	766	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	766	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	766	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	766	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	766	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	766	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	766	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*81.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*59.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*81.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*60.9*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.124		mg/kg dry	0.0556	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.40		mg/kg dry	1.10	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	5.73		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	48.7		mg/kg dry	0.548	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.274	1	"	"	"	"	"
7440-47-3	Chromium	8.70		mg/kg dry	0.548	1	"	"	"	"	"
7439-92-1	Lead	38.4		mg/kg dry	0.821	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.64	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-44 SA43739-04	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0224		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.6		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041348	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 SA43739-05	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	66.0	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
67-64-1	Acetone	BRL		µg/kg dry	1320	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	66.0	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	66.0	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	132	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	660	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	330	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	66.0	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	132	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	66.0	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	132	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	132	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	66.0	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	132	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	660	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	66.0	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	660	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	660	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 SA43739-05	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	99.0	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
108-88-3	Toluene	104		µg/kg dry	66.0	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	66.0	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	66.0	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	66.0	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	132	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	66.0	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	660	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	66.0	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	66.0	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	66.0	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	66.0	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	660	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1320	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*95.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*97.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	33.3	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	33.3	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	33.3	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	33.3	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	33.3	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	33.3	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	33.3	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	33.3	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	33.3	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	33.3	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*101*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 SA43739-05	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.65	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.65	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.65	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.65	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.65	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.3	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.65	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.65	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.65	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.65	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.65	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.65	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.65	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.65	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.65	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.65	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.65	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.65	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.65	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.65	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.65	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*77.0*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	25-Apr-06	26-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*98.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*130*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 SA43739-05	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60.1*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	827	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	827	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	827	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	827	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	827	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	827	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	827	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	827	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	827	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	827	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	827	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	827	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	827	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	827	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	827	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	827	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	827	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	827	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	827	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	827	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	827	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	827	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	827	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	827	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	827	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	827	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	827	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	827	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	827	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	827	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	827	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	827	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	206	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	827	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	827	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	827	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	827	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	827	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	827	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	827	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	827	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 SA43739-05	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	827	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	827	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	827	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	827	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	827	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	827	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	827	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	827	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	827	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	827	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	827	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	827	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	827	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	827	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	827	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	827	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	827	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3310	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	827	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	827	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3310	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	827	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	827	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	827	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	3310	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	827	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	827	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	827	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	827	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	827	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	827	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	827	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*80.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*73.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.5*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*56.9*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*60.7*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.126		mg/kg dry	0.0564	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	2.22		mg/kg dry	1.04	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	5.18		mg/kg dry	1.56	1	"	"	"	"	"
7440-39-3	Barium	74.4		mg/kg dry	0.519	1	"	"	"	"	"
7440-43-9	Cadmium	0.316		mg/kg dry	0.259	1	"	"	"	"	"
7440-47-3	Chromium	17.4		mg/kg dry	0.519	1	"	"	"	"	"
7439-92-1	Lead	12.0		mg/kg dry	0.778	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.56	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 SA43739-05	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0261		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.9		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041348	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 SA43739-06	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	64.5	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
67-64-1	Acetone	BRL		µg/kg dry	1290	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	64.5	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	64.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	129	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	645	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	323	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	64.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	129	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	64.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	129	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	129	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	64.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	129	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	645	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	64.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	645	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	645	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 SA43739-06	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	64.5	50	SW 846 8260B	26-Apr-06	26-Apr-06	6041616	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	64.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	64.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	64.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	129	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	64.5	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	645	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	64.5	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	64.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	64.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	64.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	645	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1290	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*96.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.4	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.4	1	"	"	"	"	"
	Unidentified	31.7		mg/kg dry	31.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	31.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	31.7		mg/kg dry	31.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	31.7		mg/kg dry	31.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*117*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 SA43739-06	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.72	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.72	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.72	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.72	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.72	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.6	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.72	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.72	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.72	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.72	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.72	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.72	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.72	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.72	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.72	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.72	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.72	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.72	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.72	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.72	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.72	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*68.2*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.4	1	SW846 8082	25-Apr-06	26-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*87.6*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 SA43739-06	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*49.7*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	779	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	779	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	779	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	779	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	779	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	779	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	779	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	779	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	779	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	779	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	779	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	779	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	779	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	779	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	779	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	779	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	779	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	779	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	779	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	779	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	779	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	779	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	779	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	779	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	779	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	779	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	779	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	779	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	779	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	779	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	779	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	194	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	779	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	779	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	779	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	779	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	779	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	779	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 SA43739-06	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	779	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	779	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	779	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	779	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	779	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	779	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	779	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	779	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	779	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	779	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	779	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	779	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	779	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	779	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	779	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	779	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	779	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3120	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	779	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3120	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	779	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	779	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	779	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	3120	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	779	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	779	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	779	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	779	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	779	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	779	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*78.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*73.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*63.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58.4*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*59.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.190		mg/kg dry	0.0563	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.14	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	34.5		mg/kg dry	1.71	1	"	"	"	"	"
7440-39-3	Barium	51.3		mg/kg dry	0.569	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.285	1	"	"	"	"	"
7440-47-3	Chromium	8.58		mg/kg dry	0.569	1	"	"	"	"	"
7439-92-1	Lead	31.3		mg/kg dry	0.854	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.71	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-46 SA43739-06	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0204		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.0		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041348	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 SA43739-07	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.1	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
67-64-1	Acetone	BRL		µg/kg dry	123	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.1	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.3	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	61.3	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	30.7	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.3	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.3	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.3	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.1	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.3	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	9.5		µg/kg dry	6.1	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	105		µg/kg dry	6.1	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	61.3	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	61.3	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	61.3	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 SA43739-07	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	6.1	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
79-01-6	Trichloroethene	34.2		µg/kg dry	6.1	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.1	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.1	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.1	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.3	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.1	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	61.3	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.1	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	61.3	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	123	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*82.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*97.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*97.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	35.4	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	35.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	35.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	35.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	35.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	35.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	35.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	35.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	35.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	35.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*84.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 SA43739-07	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.91	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.91	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.91	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.91	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.91	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.91	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.91	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.91	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.91	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.91	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.91	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.91	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.91	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.91	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.91	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.91	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.91	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.91	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.91	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.91	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*67.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.8	1	SW846 8082	25-Apr-06	26-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*114*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*89.8*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 SA43739-07	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45.5*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	879	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	879	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	879	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	879	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	879	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	879	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	879	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	879	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	879	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	879	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	879	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	879	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	879	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	879	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	879	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	879	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	879	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	879	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	879	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	879	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	879	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	879	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	879	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	879	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	879	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	879	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	879	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	879	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	879	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	879	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	879	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	879	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	218	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	879	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	879	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	879	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	879	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	879	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	879	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	879	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	879	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 SA43739-07	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	879	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	879	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	879	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	879	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	879	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	879	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	879	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	879	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	879	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	879	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	879	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	879	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	879	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	879	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	879	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	879	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	879	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3510	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	879	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	879	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3510	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	879	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	879	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	879	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	3510	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	879	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	879	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	879	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	879	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	879	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	879	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	879	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*81.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*67.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*58.9*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*89.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*58.8*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0586	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.89		mg/kg dry	1.15	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	7.71		mg/kg dry	1.73	1	"	"	"	"	"
7440-39-3	Barium	99.9		mg/kg dry	0.577	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/kg dry	0.288	1	"	"	"	"	"
7440-47-3	Chromium	23.8		mg/kg dry	0.577	1	"	"	"	"	"
7439-92-1	Lead	20.2		mg/kg dry	0.865	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.73	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-47 SA43739-07	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0798		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0072		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.9		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041349	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 SA43739-08	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.9	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
67-64-1	Acetone	BRL		µg/kg dry	118	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	58.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	29.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	58.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	58.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	58.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 SA43739-08	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.9	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	58.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	58.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	118	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*81.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*93.6*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	33.4	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	33.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	33.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	33.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	33.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	33.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	33.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	33.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	33.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	33.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*94.7*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 SA43739-08	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.64	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.64	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.64	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.64	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.64	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.2	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.64	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.64	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.64	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.64	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.64	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.64	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.64	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.64	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.64	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.64	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.64	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.64	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.2	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.64	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.64	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.64	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*89.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*72.8*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	25-Apr-06	26-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 SA43739-08	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*46.1*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	828	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	828	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	828	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	828	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	828	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	828	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	828	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	828	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	828	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	828	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	828	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	828	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	828	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	828	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	828	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	828	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	828	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	828	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	828	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	828	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	828	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	828	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	828	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	828	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	828	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	828	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	828	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	828	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	828	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	828	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	828	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	828	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	828	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	206	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	828	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	828	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	828	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	828	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	828	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	828	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	828	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 SA43739-08	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	828	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	828	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	828	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	828	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	828	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	828	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	828	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	828	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	828	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	828	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	828	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	828	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	828	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	828	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	828	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	828	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	828	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3310	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	828	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	828	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3310	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	828	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	828	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	828	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	3310	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	828	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	828	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	828	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	828	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	828	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	828	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	828	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*82.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*71.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*57.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*84.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57.8*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.927		mg/kg dry	0.0553	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.20		mg/kg dry	1.09	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	7.11		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	60.6		mg/kg dry	0.546	1	"	"	"	"	"
7440-43-9	Cadmium	0.278		mg/kg dry	0.273	1	"	"	"	"	"
7440-47-3	Chromium	13.2		mg/kg dry	0.546	1	"	"	"	"	"
7439-92-1	Lead	40.0		mg/kg dry	0.819	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.64	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-48 SA43739-08	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0604		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0058		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	0.0148		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.5		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041349	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 SA43739-09	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	21-Apr-06	21-Apr-06	6041379	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.4	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
67-64-1	Acetone	BRL		µg/kg dry	107	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.4	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	53.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	26.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	10.7	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.4	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	10.7	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	53.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	53.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	53.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49	88-H034	Soil	18-Apr-06 00:00	19-Apr-06
SA43739-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.4	1	SW 846 8260B	25-Apr-06	26-Apr-06	6041520	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.4	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.4	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.4	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	10.7	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.4	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	53.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.4	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	53.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	107	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*89.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	33.0	1	+CT ETPH	25-Apr-06	26-Apr-06	6041472	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	33.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	33.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	33.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	33.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	33.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	33.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	33.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	33.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	33.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*90.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 SA43739-09	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.48	1	SW846 8081A	25-Apr-06	26-Apr-06	6041475	MP
319-84-6	a-BHC	BRL		µg/kg dry	5.48	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.48	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.48	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.48	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.48	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.48	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.48	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.48	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.48	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.48	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.48	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.48	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.48	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.48	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.48	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.48	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.48	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.48	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.48	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*61.3*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.0	1	SW846 8082	25-Apr-06	26-Apr-06	6041477	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*97.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*106*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49	88-H034	Soil	18-Apr-06 00:00	19-Apr-06
SA43739-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	25-Apr-06	26-Apr-06	6041473	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60.6*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
83-32-9	Acenaphthene	BRL		µg/kg dry	819	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	819	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	819	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	819	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	819	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	819	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	819	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	819	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	819	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	819	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	819	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	819	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	819	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	819	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	819	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	819	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	819	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	819	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	819	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	819	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	819	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	819	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	819	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	819	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	819	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	819	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	819	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	819	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	819	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	819	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	819	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	819	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	203	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	819	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	819	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	819	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	819	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	819	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	819	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	819	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	819	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 SA43739-09	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3545A											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	819	1	SW846 8270C	25-Apr-06	26-Apr-06	6041479	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	819	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	819	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	819	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	819	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	819	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	819	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	819	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	819	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	819	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	819	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	819	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	819	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	819	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	819	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	819	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	819	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3270	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	819	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	819	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3270	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	819	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	819	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	819	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	3270	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	819	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	819	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	819	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	819	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	819	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	819	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	819	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*82.7*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*68.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*59.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*86.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*56.3*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	1.07		mg/kg dry	0.0545	1	SW846 7471A	21-Apr-06	25-Apr-06	6041345	YP
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.31		mg/kg dry	1.01	1	EPA 200.7	21-Apr-06	24-Apr-06	6041343	LR
7440-38-2	Arsenic	5.48		mg/kg dry	1.52	1	"	"	"	"	"
7440-39-3	Barium	68.7		mg/kg dry	0.506	1	"	"	"	"	"
7440-43-9	Cadmium	0.268		mg/kg dry	0.253	1	"	"	"	"	"
7440-47-3	Chromium	16.5		mg/kg dry	0.506	1	"	"	"	"	"
7439-92-1	Lead	25.7		mg/kg dry	0.759	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.52	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-49 SA43739-09	88-H034	Soil	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	21-Apr-06	21-Apr-06	6041371	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	24-Apr-06	25-Apr-06	6041383	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0432		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00080	1	SW846 1312/7470A	"	25-Apr-06	6041385	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	25-Apr-06	6041383	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.7		%		1	SM2540 G Mod.	21-Apr-06	21-Apr-06	6041349	BD

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	26-Apr-06	26-Apr-06	6041680	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.9	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
67-64-1	Acetone	BRL		µg/kg dry	118	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	58.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	29.4	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.8	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.8	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	58.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	58.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	58.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.9	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.9	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.9	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.9	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.8	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.9	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	58.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.9	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	58.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	118	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*86.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*99.4*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*92.2*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.4	1	+CT ETPH	01-May-06	02-May-06	6050005	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.4	1	"	"	"	"	"
	Unidentified	35.2		mg/kg dry	31.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	31.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	35.2		mg/kg dry	31.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	35.2		mg/kg dry	31.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*62.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.51	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.51	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.51	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.51	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.51	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	27.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.51	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.51	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.51	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.51	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.51	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.51	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.51	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.51	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.51	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.51	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.51	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.51	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	27.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.51	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.51	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.51	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*106*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.0	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*54.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*60.0*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83.6*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	182	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	182	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	182	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	182	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	182	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	182	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	182	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	182	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	182	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	182	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	182	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	182	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	182	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	182	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	182	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	182	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	182	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	182	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	182	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	182	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	182	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	182	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	182	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	182	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	182	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	182	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	182	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	182	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	182	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	182	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	182	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	182	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	182	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	182	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	182	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	182	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	182	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	182	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	182	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	182	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	182	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	182	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	182	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	182	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	182	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	182	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	182	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	182	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	182	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	182	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	182	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	182	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	182	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	182	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	182	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	182	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	182	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	182	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	729	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	182	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	182	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	729	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	182	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	182	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	182	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	729	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	182	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	182	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	182	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	182	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	182	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	182	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	182	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*49.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*45.4*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*60.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*46.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57.1*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0553	1	SW846 7471A	27-Apr-06	02-May-06	6041602	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.12	1	EPA 200.7	27-Apr-06	28-Apr-06	6041601	LR
7440-38-2	Arsenic	7.27		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	49.0		mg/kg dry	0.562	1	"	"	"	"	"
7440-43-9	Cadmium	0.432		mg/kg dry	0.281	1	"	"	"	"	"
7440-47-3	Chromium	14.7		mg/kg dry	0.562	1	"	"	"	"	"
7439-92-1	Lead	29.5		mg/kg dry	0.842	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.68	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-50 2'-4' SA43917-01	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	26-Apr-06	26-Apr-06	6041678	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	27-Apr-06	28-Apr-06	6041684	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.368		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	28-Apr-06	6041685	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	28-Apr-06	6041684	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.3		%		1	SM2540 G Mod.	27-Apr-06	27-Apr-06	6041757	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	26-Apr-06	26-Apr-06	6041680	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	59.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1190	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	59.5	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	59.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	119	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	595	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	297	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	59.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	119	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	59.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	119	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	119	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	59.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	119	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	595	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	59.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	595	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	595	50	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	94.6		µg/kg dry	59.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
108-88-3	Toluene	63.0		µg/kg dry	59.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	59.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	59.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	59.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	119	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	59.5	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	595	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	59.5	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	59.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	59.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	59.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	595	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1190	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*113*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	32.1	1	+CT ETPH	01-May-06	02-May-06	6050005	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	32.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	32.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	32.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	32.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	32.1	1	"	"	"	"	"
	Unidentified	68.8		mg/kg dry	32.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	32.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	68.8		mg/kg dry	32.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	68.8		mg/kg dry	32.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*65.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.04	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.04	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.04	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.04	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.04	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.2	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.04	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.04	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.04	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.04	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.04	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.04	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.04	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.04	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.04	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.04	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.04	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.04	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.2	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.04	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.04	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.04	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.1	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*49.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*36.4*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 2'-4' SA43917-02	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75.9*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	184	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
208-96-8	Acenaphthylene	194		µg/kg dry	184	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	184	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	184	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	184	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	184	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	184	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	469		µg/kg dry	184	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	507		µg/kg dry	184	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	633		µg/kg dry	184	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	237		µg/kg dry	184	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	589		µg/kg dry	184	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	184	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	184	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	184	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	184	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	184	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	184	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	184	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	184	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	184	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	184	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	184	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	184	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	184	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	184	1	"	"	"	"	"
218-01-9	Chrysene	518		µg/kg dry	184	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	184	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	184	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	184	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	184	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	184	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	184	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	184	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	184	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	184	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	184	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	184	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	184	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	184	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	184	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 2'-4' SA43917-02	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	184	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	184	1	"	"	"	"	"
206-44-0	Fluoranthene	591		µg/kg dry	184	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	184	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	184	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	184	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	184	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	184	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	261		µg/kg dry	184	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	184	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	184	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	184	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	184	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	184	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	184	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	184	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	184	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	735	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	184	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	184	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	735	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	184	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	184	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	184	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	735	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	184	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	184	1	"	"	"	"	"
129-00-0	Pyrene	622		µg/kg dry	184	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	184	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	184	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	184	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	184	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*57.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*47.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*65.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*44.6*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*71.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62.9*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.149		mg/kg dry	0.0533	1	SW846 7471A	27-Apr-06	02-May-06	6041602	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.04	1	EPA 200.7	27-Apr-06	28-Apr-06	6041601	LR
7440-38-2	Arsenic	8.29		mg/kg dry	1.56	1	"	"	"	"	"
7440-39-3	Barium	82.0		mg/kg dry	0.519	1	"	"	"	"	"
7440-43-9	Cadmium	0.451		mg/kg dry	0.259	1	"	"	"	"	"
7440-47-3	Chromium	13.4		mg/kg dry	0.519	1	"	"	"	"	"
7439-92-1	Lead	22.5		mg/kg dry	0.778	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.56	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-51 2'-4' SA43917-02	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	26-Apr-06	26-Apr-06	6041678	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	27-Apr-06	28-Apr-06	6041684	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0142		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	28-Apr-06	6041685	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	28-Apr-06	6041684	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.9		%		1	SM2540 G Mod.	27-Apr-06	27-Apr-06	6041757	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	26-Apr-06	26-Apr-06	6041680	BD
	Volatile Organic Compounds		VOC8								
	Prepared by method SW846 5030 Soil (high level)										
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	64.9	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1300	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	64.9	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	64.9	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	130	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	649	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	325	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	64.9	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	130	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	64.9	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	130	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	130	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	64.9	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	130	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	649	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	64.9	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	649	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	649	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	92.9		µg/kg dry	64.9	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
108-88-3	Toluene	118		µg/kg dry	64.9	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	64.9	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	64.9	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	64.9	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	130	50	"	"	"	"	"
95-47-6	o-Xylene	76.6		µg/kg dry	64.9	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	649	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	64.9	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	64.9	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	64.9	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	64.9	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	649	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1300	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*109*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	89.0	1	+CT ETPH	01-May-06	02-May-06	6050005	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	89.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	89.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	89.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	89.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	89.0	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	89.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	89.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	89.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	89.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*105*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.86	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.86	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.86	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.86	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.86	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.3	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.86	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.86	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.86	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.86	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.86	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.86	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.86	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.86	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.86	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.86	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.86	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.86	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.86	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.86	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.86	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*72.3*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.7	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*69.5*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53.6*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	185	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	185	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	185	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	185	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	185	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	185	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	185	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	185	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	185	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	185	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	185	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	185	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	185	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	185	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	185	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	185	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	185	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	185	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	185	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	185	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	185	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	185	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	185	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	185	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/kg dry	185	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	185	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	185	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	185	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	185	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	185	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	185	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	185	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	185	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	185	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	185	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	185	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	741	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	185	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	185	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	185	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	185	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	185	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	185	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	185	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*47.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*43.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*58.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*45.3*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*72.2*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*57.8*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0547	1	SW846 7471A	27-Apr-06	02-May-06	6041602	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.12	1	EPA 200.7	27-Apr-06	28-Apr-06	6041601	LR
7440-38-2	Arsenic	6.81		mg/kg dry	1.68	1	"	"	"	"	"
7440-39-3	Barium	90.8		mg/kg dry	0.559	1	"	"	"	"	"
7440-43-9	Cadmium	0.447		mg/kg dry	0.279	1	"	"	"	"	"
7440-47-3	Chromium	14.3		mg/kg dry	0.559	1	"	"	"	"	"
7439-92-1	Lead	20.4		mg/kg dry	0.838	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.68	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-52 2'-4'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	26-Apr-06	26-Apr-06	6041678	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	27-Apr-06	28-Apr-06	6041684	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0718		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	28-Apr-06	6041685	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	28-Apr-06	6041684	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.6		%		1	SM2540 G Mod.	27-Apr-06	27-Apr-06	6041757	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 4'-8' SA43917-04	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	26-Apr-06	26-Apr-06	6041680	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.2	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
67-64-1	Acetone	BRL		µg/kg dry	124	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	61.8	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	30.9	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	61.8	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	61.8	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	61.8	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 4'-8' SA43917-04	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	6.2	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	61.8	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	61.8	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	124	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*88.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*97.8*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*86.8*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	28.8	1	+CT ETPH	01-May-06	02-May-06	6050005	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	28.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	28.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	28.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	28.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	28.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	28.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	28.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	28.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	28.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*95.8*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 4'-8'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.89	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.89	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.89	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.89	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.89	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.89	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.89	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.89	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.89	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.89	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.89	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.89	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.89	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.89	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.89	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.89	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.89	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.89	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.89	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.89	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*71.2*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.8	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55.8*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*76.8*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 4'-8'	88-H034	Soil	24-Apr-06 00:00	25-Apr-06
SA43917-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.0*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	185	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	185	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	185	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	185	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	185	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	185	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	185	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	185	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	185	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	185	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	185	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	185	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	185	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	185	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	185	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	185	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	185	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	185	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	185	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	185	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	185	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	185	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	185	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	185	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	185	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	185	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 4'-8' SA43917-04	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	185	1	SW846 8270C	28-Apr-06	28-Apr-06	6041791	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	185	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	185	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	185	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	185	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	185	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	185	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	185	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	185	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	185	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	185	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	185	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	185	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	741	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	185	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	185	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	185	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	185	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	185	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	185	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	185	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	185	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	185	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*55.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*74.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*51.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*70.1*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0541	1	SW846 7471A	27-Apr-06	02-May-06	6041602	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.03	1	EPA 200.7	27-Apr-06	29-Apr-06	6041601	LR
7440-38-2	Arsenic	5.05		mg/kg dry	1.55	1	"	"	"	"	"
7440-39-3	Barium	52.6		mg/kg dry	0.517	1	"	"	"	"	"
7440-43-9	Cadmium	0.465		mg/kg dry	0.259	1	"	"	"	"	"
7440-47-3	Chromium	18.8		mg/kg dry	0.517	1	"	"	"	"	"
7439-92-1	Lead	7.23		mg/kg dry	0.776	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.55	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-53 4'-8' SA43917-04	88-H034	Soil	24-Apr-06 00:00	25-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	26-Apr-06	26-Apr-06	6041678	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	27-Apr-06	28-Apr-06	6041684	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0068		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	28-Apr-06	6041685	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	28-Apr-06	6041684	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.0		%		1	SM2540 G Mod.	27-Apr-06	27-Apr-06	6041757	CB

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.8	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
67-64-1	Acetone	BRL		µg/kg dry	116	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.8	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.8	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	58.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	29.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.8	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.8	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.8	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	58.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.8	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	58.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	58.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2'-4' SA44011-01	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.8	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.8	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.8	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.8	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.8	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	58.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.8	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.8	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.8	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.8	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	58.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	116	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*88.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*96.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.2*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.6	1	+CT ETPH	01-May-06	02-May-06	6050006	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.6	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.6	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.6	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.6	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.6	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.6	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.6	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.6	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.6	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*80.2*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.26	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.26	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.26	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.26	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.26	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	26.3	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.26	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.26	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.26	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.26	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.26	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.26	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.26	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.26	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.26	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.26	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.26	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.26	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	26.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.26	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.26	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.26	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*68.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*104*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	10.5	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	10.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	10.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	10.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	10.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	10.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*56.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*67.6*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*63.6*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	236	1	SW846 8270C	28-Apr-06	29-Apr-06	6041791	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	236	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	236	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	236	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	236	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	236	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	236	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	236	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	236	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	251		µg/kg dry	236	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	236	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	244		µg/kg dry	236	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	236	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	236	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	236	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	236	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	236	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	236	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	236	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	236	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	236	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	236	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	236	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	236	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	236	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	236	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	236	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	236	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	236	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	236	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	236	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	236	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	236	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	236	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	236	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	236	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	236	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	236	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	236	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	236	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	236	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2'-4' SA44011-01	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	236	1	SW846 8270C	28-Apr-06	29-Apr-06	6041791	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	236	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	236	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	236	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	236	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	236	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	236	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	236	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	236	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	236	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	236	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	236	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	236	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	236	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	236	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	236	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	236	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	945	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	236	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	236	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	945	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	236	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	236	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	236	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	236	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	236	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	236	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	236	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	236	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	236	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	236	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	236	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*59.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*49.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*64.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*49.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*94.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*64.4*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0530	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.07	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	3.18		mg/kg dry	1.60	1	"	"	"	"	"
7440-39-3	Barium	110		mg/kg dry	0.533	1	"	"	"	"	"
7440-43-9	Cadmium	0.512		mg/kg dry	0.267	1	"	"	"	"	"
7440-47-3	Chromium	11.9		mg/kg dry	0.533	1	"	"	"	"	"
7439-92-1	Lead	26.1		mg/kg dry	0.800	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.60	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-54 2'-4' SA44011-01	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	02-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0288		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	02-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	90.4		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 1'-3'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	61.3	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1230	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	61.3	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	61.3	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	123	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	613	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	307	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	61.3	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	123	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	61.3	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	123	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	123	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	61.3	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	123	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	613	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	61.3	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	613	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	613	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 1'-3' SA44011-02	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	99.9		µg/kg dry	61.3	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
108-88-3	Toluene	77.3		µg/kg dry	61.3	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	61.3	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	61.3	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	66.8		µg/kg dry	61.3	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	61.3	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	123	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	61.3	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	613	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	61.3	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	61.3	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	61.3	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	61.3	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	613	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1230	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*85.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*109*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.6*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	28.9	1	+CT ETPH	01-May-06	02-May-06	6050006	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	28.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	28.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	28.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	28.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	28.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	28.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*75.7*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 1'-3'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.56	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.56	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.56	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.56	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.56	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.8	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.56	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.56	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.56	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.96	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.56	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.56	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.56	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.56	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.56	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.56	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.56	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.56	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.8	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.56	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.56	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.56	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*110*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	13.1	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	13.1	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	13.1	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	13.1	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	13.1	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	13.1	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*41.5*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 1'-3' SA44011-02	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79.6*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	209	1	SW846 8270C	01-May-06	01-May-06	6050007	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	209	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	209	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	209	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	209	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	209	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	209	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	209	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	209	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	209	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	209	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	209	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	209	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	209	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	209	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	209	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	209	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	209	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	209	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	209	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	209	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	209	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	209	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	209	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	209	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	209	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	209	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	209	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	209	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	209	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	209	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	209	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	209	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	209	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	209	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	209	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	209	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	209	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	209	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	209	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	209	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 1'-3'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	209	1	SW846 8270C	01-May-06	01-May-06	6050007	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	209	1	"	"	"	"	"
206-44-0	Fluoranthene	298		µg/kg dry	209	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	209	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	209	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	209	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	209	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	209	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	209	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	209	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	209	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	209	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	209	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	209	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	209	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	209	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	209	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	835	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	209	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	209	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	835	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	209	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	209	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	209	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	209	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	209	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	209	1	"	"	"	"	"
129-00-0	Pyrene	234		µg/kg dry	209	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	209	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	209	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	209	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	209	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*72.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*63.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*79.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*79.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*70.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.612		mg/kg dry	0.0542	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	3.54		mg/kg dry	1.66	1	"	"	"	"	"
7440-39-3	Barium	50.5		mg/kg dry	0.552	1	"	"	"	"	"
7440-43-9	Cadmium	0.514		mg/kg dry	0.276	1	"	"	"	"	"
7440-47-3	Chromium	10.4		mg/kg dry	0.552	1	"	"	"	"	"
7439-92-1	Lead	56.5		mg/kg dry	0.829	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.66	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 1'-3' SA44011-02	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	02-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0229		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0062		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	02-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.6		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	58.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1170	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	58.5	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	58.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	117	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	585	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	292	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	58.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	117	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	58.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	117	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	117	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	58.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	117	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	585	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	58.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	585	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	585	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 2'-4' SA44011-03	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	58.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	58.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	58.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	58.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	58.5	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	117	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	58.5	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	585	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	58.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	58.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	58.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	58.5	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	585	50	"	"	"	"	"
					1170	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*103*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.5	1	+CT ETPH	01-May-06	02-May-06	6050006	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.5	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.5	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.5	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.5	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.5	1	"	"	"	"	"
	Unidentified	35.7		mg/kg dry	30.5	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	30.5	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	35.7		mg/kg dry	30.5	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	35.7		mg/kg dry	30.5	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*81.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 2'-4' SA44011-03	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	207	1	SW846 8270C	01-May-06	01-May-06	6050007	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	207	1	"	"	"	"	"
206-44-0	Fluoranthene	290		µg/kg dry	207	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	207	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	207	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	207	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	207	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	207	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	207	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	207	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	207	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	207	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	207	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	207	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	207	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	207	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	207	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	828	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	207	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	207	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	828	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	207	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	207	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	207	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	207	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	207	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	207	1	"	"	"	"	"
129-00-0	Pyrene	345		µg/kg dry	207	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	207	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	207	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	207	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	207	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*90.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*61.7*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*70.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*55.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*79.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*65.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0530	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.09	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	2.96		mg/kg dry	1.63	1	"	"	"	"	"
7440-39-3	Barium	68.2		mg/kg dry	0.544	1	"	"	"	"	"
7440-43-9	Cadmium	0.603		mg/kg dry	0.272	1	"	"	"	"	"
7440-47-3	Chromium	16.6		mg/kg dry	0.544	1	"	"	"	"	"
7439-92-1	Lead	16.4		mg/kg dry	0.816	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.63	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-56 2'-4' SA44011-03	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	02-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0312		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	02-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	91.3		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 4'-6'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.0	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
67-64-1	Acetone	BRL		µg/kg dry	121	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	60.4	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	30.2	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.1	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.1	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	60.4	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	60.4	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	60.4	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 4'-6' SA44011-04	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	6.0	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.1	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	60.4	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	60.4	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	121	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*87.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*106*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.4	1	+CT ETPH	02-May-06	02-May-06	6050090	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*69.0*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 4'-6' SA44011-04	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.74	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.74	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.74	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.74	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.74	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.7	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.74	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.74	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.74	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.74	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.74	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.74	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.74	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.74	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.74	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.74	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.74	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.74	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.74	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.74	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.74	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*62.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*87.0*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.5	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*64.3*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 4'-6' SA44011-04	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*47.6*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	234	1	SW846 8270C	01-May-06	01-May-06	6050007	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	234	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	234	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	234	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	234	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	234	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	234	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	234	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	234	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	234	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	234	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	234	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	234	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	234	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	234	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	234	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	234	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	234	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	234	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	234	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	234	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	234	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	234	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	234	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	234	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	234	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 4'-6' SA44011-04	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	234	1	SW846 8270C	01-May-06	01-May-06	6050007	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	234	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	234	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	234	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	234	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	234	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	234	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	234	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	234	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	234	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	234	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	234	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	234	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	938	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	938	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	234	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	234	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	234	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	234	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	234	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	234	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	234	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	234	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	234	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*84.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*62.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*78.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*67.5*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0543	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.02	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	2.32		mg/kg dry	1.53	1	"	"	"	"	"
7440-39-3	Barium	104		mg/kg dry	0.510	1	"	"	"	"	"
7440-43-9	Cadmium	0.668		mg/kg dry	0.255	1	"	"	"	"	"
7440-47-3	Chromium	19.9		mg/kg dry	0.510	1	"	"	"	"	"
7439-92-1	Lead	9.97		mg/kg dry	0.765	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.53	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-57 4'-6' SA44011-04	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	02-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0334		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	02-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.0		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	60.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1210	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	60.5	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	60.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	121	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	605	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	303	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	60.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	121	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	60.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	121	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	121	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	60.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	121	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	605	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	60.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	605	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	605	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2'-4' SA44011-05	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	164		µg/kg dry	60.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	60.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	60.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	60.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	121	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	60.5	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	605	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	60.5	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	60.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	60.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	60.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	605	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1210	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.4*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	31.1	1	+CT ETPH	02-May-06	02-May-06	6050090	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	31.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	31.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	31.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	31.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	31.1	1	"	"	"	"	"
	Unidentified	92.7		mg/kg dry	31.1	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	31.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	92.7		mg/kg dry	31.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	92.7		mg/kg dry	31.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*93.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.39	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.39	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.39	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.39	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.39	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	32.0	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.39	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.39	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.39	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.81	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.39	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.39	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.39	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.39	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.39	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.39	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.39	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.39	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	32.0	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.39	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.39	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.39	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*57.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*102*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.8	1	SW846 8082	28-Apr-06	28-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	12.8	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.8	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.8	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.8	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.8	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.8	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.8	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.8	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*38.9*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79.9*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	203	1	SW846 8270C	01-May-06	02-May-06	6050007	M.B
208-96-8	Acenaphthylene	534		µg/kg dry	203	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	203	1	"	"	"	"	"
120-12-7	Anthracene	298		µg/kg dry	203	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	203	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	203	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	203	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	969		µg/kg dry	203	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	1,300		µg/kg dry	203	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	1,970		µg/kg dry	203	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	562		µg/kg dry	203	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,500		µg/kg dry	203	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	203	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	203	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	203	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	203	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	203	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	203	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	203	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	203	1	"	"	"	"	"
86-74-8	Carbazole	227		µg/kg dry	203	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	203	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	203	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	203	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	203	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	203	1	"	"	"	"	"
218-01-9	Chrysene	1,390		µg/kg dry	203	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	276		µg/kg dry	203	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	203	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	203	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	203	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	203	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	203	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	203	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	203	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	203	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	203	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	203	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	203	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	203	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	203	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	203	1	SW846 8270C	01-May-06	02-May-06	6050007	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	203	1	"	"	"	"	"
206-44-0	Fluoranthene	906		µg/kg dry	203	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	203	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	203	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	203	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	203	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	203	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	681		µg/kg dry	203	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	203	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	203	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	203	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	203	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	203	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	203	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	203	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	203	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	813	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	203	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	203	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	813	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	203	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	203	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	203	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	203	1	"	"	"	"	"
85-01-8	Phenanthrene	232		µg/kg dry	203	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	203	1	"	"	"	"	"
129-00-0	Pyrene	1,310		µg/kg dry	203	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	203	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	203	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	203	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	203	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*66.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*54.1*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*71.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*51.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*69.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*61.0*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0548	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	3.28		mg/kg dry	1.65	1	"	"	"	"	"
7440-39-3	Barium	63.8		mg/kg dry	0.550	1	"	"	"	"	"
7440-43-9	Cadmium	0.682		mg/kg dry	0.275	1	"	"	"	"	"
7440-47-3	Chromium	19.4		mg/kg dry	0.550	1	"	"	"	"	"
7439-92-1	Lead	20.5		mg/kg dry	0.825	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.65	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 2'-4' SA44011-05	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	02-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	02-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.3		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 1'-3'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	5.7	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
67-64-1	Acetone	BRL		µg/kg dry	114	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	5.7	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	5.7	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	11.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	57.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	28.6	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	5.7	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	11.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	5.7	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	11.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	11.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	5.7	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	11.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	57.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	5.7	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	57.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	57.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 1'-3'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	5.7	1	SW 846 8260B	28-Apr-06	29-Apr-06	6041845	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	5.7	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	5.7	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	5.7	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	11.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	5.7	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	57.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	5.7	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	5.7	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	5.7	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	5.7	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	57.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	114	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*83.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.8*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	30.8	1	+CT ETPH	02-May-06	02-May-06	6050090	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	30.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	30.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	30.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	30.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	30.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	30.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*86.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 1'-3' SA44011-06	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.64	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.64	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.64	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.64	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.64	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.2	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.64	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.64	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.64	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.64	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.64	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.64	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.64	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.64	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.64	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.64	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.64	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.64	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.2	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.64	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.64	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.64	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*58.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*79.3*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	28-Apr-06	29-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*51.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*68.8*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 1'-3'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*87.2*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	188	1	SW846 8270C	01-May-06	02-May-06	6050007	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	188	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	188	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	188	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	188	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	188	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	188	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	188	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	188	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	188	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	188	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	188	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	188	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	188	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	188	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	188	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	188	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	188	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	188	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	188	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	188	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	188	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	188	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	188	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	188	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	188	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	188	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	188	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	188	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	188	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	188	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	188	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	188	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	188	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	188	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	188	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	188	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	188	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	188	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	188	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	188	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 1'-3'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	188	1	SW846 8270C	01-May-06	02-May-06	6050007	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	188	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	188	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	188	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	188	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	188	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	188	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	188	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	188	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	188	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	188	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	188	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	188	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	188	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	188	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	188	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	188	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	751	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	188	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	188	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	751	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	188	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	188	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	188	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	188	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	188	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	188	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	188	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	188	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	188	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	188	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	188	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*97.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*75.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*54.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*77.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*63.7*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0596		mg/kg dry	0.0547	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.11	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	2.24		mg/kg dry	1.67	1	"	"	"	"	"
7440-39-3	Barium	51.6		mg/kg dry	0.555	1	"	"	"	"	"
7440-43-9	Cadmium	0.466		mg/kg dry	0.278	1	"	"	"	"	"
7440-47-3	Chromium	12.6		mg/kg dry	0.555	1	"	"	"	"	"
7439-92-1	Lead	17.2		mg/kg dry	0.833	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.67	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-59 1'-3' SA44011-06	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	02-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0060		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	02-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	89.3		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	59.1	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1180	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	59.1	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	59.1	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	118	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	591	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	296	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	59.1	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	118	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	59.1	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	118	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	118	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	59.1	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	118	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	591	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	59.1	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	591	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	591	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 2'-4' SA44011-07	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	59.1	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	59.1	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	59.1	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	59.1	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	118	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	59.1	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	591	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	59.1	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	59.1	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	59.1	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	59.1	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	591	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1180	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.6*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.9	1	+CT ETPH	02-May-06	02-May-06	6050090	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.9	1	"	"	"	"	"
	Unidentified	31.6		mg/kg dry	29.9	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	29.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	31.6		mg/kg dry	29.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	31.6		mg/kg dry	29.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*82.4*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.71	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.71	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.71	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.71	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.71	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.71	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.71	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.71	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.71	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.71	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.71	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.71	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.71	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.71	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.71	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.71	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.71	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.71	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.71	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.71	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*69.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*121*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.4	1	SW846 8082	28-Apr-06	29-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.4	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.4	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.4	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.4	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.4	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*46.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*49.0*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 2'-4' SA44011-07	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*81.1*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	741	1	SW846 8270C	02-May-06	02-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	741	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	741	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	741	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	741	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	741	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	741	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	741	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	741	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	741	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	741	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	741	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	741	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	741	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	741	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	741	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	741	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	741	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	741	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	741	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	741	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	741	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	741	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	741	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	741	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	741	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	741	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	741	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	741	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	741	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	741	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	741	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	741	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	741	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	741	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	741	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	741	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	741	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 2'-4' SA44011-07	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	741	1	SW846 8270C	02-May-06	02-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	741	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	741	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	741	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	741	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	741	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	741	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	741	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	741	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	741	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	741	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	741	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	741	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	741	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	741	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	741	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	741	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2960	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	741	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2960	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	741	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	741	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	741	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	741	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	741	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	741	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	741	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	741	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	741	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*96.0*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*65.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*76.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*86.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0554		mg/kg dry	0.0533	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.07	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	3.23		mg/kg dry	1.61	1	"	"	"	"	"
7440-39-3	Barium	65.5		mg/kg dry	0.536	1	"	"	"	"	"
7440-43-9	Cadmium	0.509		mg/kg dry	0.268	1	"	"	"	"	"
7440-47-3	Chromium	12.9		mg/kg dry	0.536	1	"	"	"	"	"
7439-92-1	Lead	21.6		mg/kg dry	0.803	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.61	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-60 2'-4' SA44011-07	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	02-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0082		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	02-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	91.6		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2'-4' SA44011-08	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	67.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1350	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	67.5	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	67.5	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	135	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	675	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	337	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	67.5	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	135	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	67.5	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	135	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	135	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	67.5	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	135	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	675	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	67.5	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	675	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	675	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2'-4' SA44011-08	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	115		µg/kg dry	67.5	50	SW 846 8260B	02-May-06	03-May-06	6050197	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	67.5	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	67.5	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	67.5	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	135	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	67.5	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	675	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	67.5	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	67.5	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	67.5	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	67.5	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	675	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1350	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*115*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*102*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	32.4	1	+CT ETPH	02-May-06	02-May-06	6050090	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	32.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	32.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	32.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	32.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	32.4	1	"	"	"	"	"
	Unidentified	57.6		mg/kg dry	32.4	1	"	"	"	"	"
	Other Oil	Calculated as		mg/kg dry	32.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	57.6		mg/kg dry	32.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	57.6		mg/kg dry	32.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*77.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2'-4' SA44011-08	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	6.33	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.33	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.33	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.33	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.33	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	31.6	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.33	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.33	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.33	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.75	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.33	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.33	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.33	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.33	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.33	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.33	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.33	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.33	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	31.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.33	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.33	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.33	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*58.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.7	1	SW846 8082	28-Apr-06	29-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*47.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*68.3*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2'-4' SA44011-08	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.5*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	805	1	SW846 8270C	02-May-06	02-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	805	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	805	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	805	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	805	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	805	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	805	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	805	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	805	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	805	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	805	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	805	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	805	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	805	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	805	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	805	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	805	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	805	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	805	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	805	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	805	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	805	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	805	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	805	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	805	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	805	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	805	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	805	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	805	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	805	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	805	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	805	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	805	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	805	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	805	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	805	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	805	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	805	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	805	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	805	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	805	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2'-4' SA44011-08	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	805	1	SW846 8270C	02-May-06	02-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	805	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	805	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	805	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	805	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	805	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	805	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	805	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	805	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	805	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	805	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	805	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	805	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	805	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	805	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	805	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	805	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	3220	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	805	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	805	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	3220	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	805	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	805	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	805	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	805	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	805	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	805	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	805	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	805	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	805	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	805	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	805	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*92.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*67.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*80.1*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62.4*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*82.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*70.7*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0732		mg/kg dry	0.0556	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	4.95		mg/kg dry	1.66	1	"	"	"	"	"
7440-39-3	Barium	48.6		mg/kg dry	0.552	1	"	"	"	"	"
7440-43-9	Cadmium	0.491		mg/kg dry	0.276	1	"	"	"	"	"
7440-47-3	Chromium	13.2		mg/kg dry	0.552	1	"	"	"	"	"
7439-92-1	Lead	23.7		mg/kg dry	0.828	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.66	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-61 2'-4' SA44011-08	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	03-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0065		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.7		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	27-Apr-06	27-Apr-06	6041766	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	62.7	50	SW 846 8260B	02-May-06	02-May-06	6050111	RLJ
67-64-1	Acetone	BRL		µg/kg dry	1250	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	62.7	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	62.7	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	125	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	627	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	313	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	62.7	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	125	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	62.7	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	125	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	125	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	62.7	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	125	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	627	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	62.7	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	627	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	627	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	62.7	50	SW 846 8260B	02-May-06	02-May-06	6050111	RLJ
103-65-1	n-Propylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	62.7	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	62.7	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	62.7	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	125	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	62.7	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	627	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	62.7	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	62.7	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	62.7	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	62.7	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	627	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1250	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*123*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*109*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	29.4	1	+CT ETPH	02-May-06	02-May-06	6050090	KG
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	29.4	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	29.4	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	29.4	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	29.4	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	29.4	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	29.4	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	29.4	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	29.4	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	29.4	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*89.1*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 2'-4' SA44011-09	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3550B											
309-00-2	Aldrin	BRL		µg/kg dry	5.67	1	SW846 8081A	28-Apr-06	01-May-06	6041786	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.67	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.67	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.67	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.67	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.4	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.67	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.67	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.67	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.67	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.67	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.67	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.67	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.67	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.67	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.67	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.67	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.67	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.4	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.67	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.67	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.67	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*51.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*66.0*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.3	1	SW846 8082	28-Apr-06	29-Apr-06	6041787	"
11104-28-2	PCB 1221	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*41.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55.7*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 2'-4'	88-H034	Soil	25-Apr-06 00:00	26-Apr-06
SA44011-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	28-Apr-06	01-May-06	6041788	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*86.0*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	730	1	SW846 8270C	02-May-06	02-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	730	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	730	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	730	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	730	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	730	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	730	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	730	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	730	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	730	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	730	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	730	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	730	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	730	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	730	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	730	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	730	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	730	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	730	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	730	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	730	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	730	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	730	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	730	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	730	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	730	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	730	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	730	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	730	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	730	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	730	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	730	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	730	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	730	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	730	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	730	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	730	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	730	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	730	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	730	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	730	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 2'-4' SA44011-09	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	730	1	SW846 8270C	02-May-06	02-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	730	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	730	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	730	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	730	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	730	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	730	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	730	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	730	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	730	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	730	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	730	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	730	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	730	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	730	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	730	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	730	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2920	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	730	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	730	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2920	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	730	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	730	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	730	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	730	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	730	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	730	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	730	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	730	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	730	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	730	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	730	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*91.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*71.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*75.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*67.3*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0629		mg/kg dry	0.0548	1	SW846 7471A	28-Apr-06	02-May-06	6041762	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.10	1	EPA 200.7	28-Apr-06	29-Apr-06	6041761	LR
7440-38-2	Arsenic	2.74		mg/kg dry	1.64	1	"	"	"	"	"
7440-39-3	Barium	42.8		mg/kg dry	0.548	1	"	"	"	"	"
7440-43-9	Cadmium	0.367		mg/kg dry	0.274	1	"	"	"	"	"
7440-47-3	Chromium	7.46		mg/kg dry	0.548	1	"	"	"	"	"
7439-92-1	Lead	23.9		mg/kg dry	0.822	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.64	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 2'-4' SA44011-09	88-H034	Soil	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	28-Apr-06	28-Apr-06	6041854	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	01-May-06	03-May-06	6041865	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	02-May-06	6041869	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6041865	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	88.9		%		1	SM2540 G Mod.	01-May-06	01-May-06	6050064	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	28-Apr-06	28-Apr-06	6041874	BD
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	6.2	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
67-64-1	Acetone	BRL		µg/kg dry	124	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	6.2	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	62.2	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	31.1	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	12.4	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	6.2	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	12.4	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	62.2	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	62.2	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	62.2	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2'-4' SA44089-03	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	6.2	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	6.2	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	6.2	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	6.2	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	12.4	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	6.2	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	62.2	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	6.2	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	62.2	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	124	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*79.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*97.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*99.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*91.8*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	18.9	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	18.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	18.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	18.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	18.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Unidentified	74.6		mg/kg dry	18.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	18.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	74.6		mg/kg dry	18.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	74.6		mg/kg dry	18.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*100*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2'-4' SA44089-03	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.63	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.63	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.63	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.63	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.63	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.1	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.63	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.63	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.63	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.63	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.63	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.63	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.63	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.63	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.63	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.63	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.63	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.63	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.1	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.63	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.63	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.63	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*39.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*105*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	32.3	1	SW846 8082	01-May-06	02-May-06	6050008	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	32.3	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	32.3	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	32.3	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	32.3	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	32.3	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	32.3	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	32.3	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	32.3	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*86.1*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2'-4' SA44089-03	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*84.2*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	468	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	468	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	468	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	468	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	468	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	468	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	468	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	468	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	468	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	527		µg/kg dry	468	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	468	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	636		µg/kg dry	468	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	468	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	468	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	468	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	468	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	468	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	468	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	468	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	468	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	468	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	468	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	468	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	468	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	468	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	468	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	468	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	468	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	468	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	468	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	468	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	468	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	468	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	468	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	468	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	468	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	468	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	468	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	468	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	468	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	468	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2'-4' SA44089-03	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	468	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	468	1	"	"	"	"	"
206-44-0	Fluoranthene	559		µg/kg dry	468	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	468	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	468	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	468	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	468	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	468	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	468	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	468	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	468	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	468	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	468	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	468	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	468	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	468	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	468	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	1870	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	468	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	468	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	1870	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	468	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	468	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	468	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	1870	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	468	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	468	1	"	"	"	"	"
129-00-0	Pyrene	763		µg/kg dry	468	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	468	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	468	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	468	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	468	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*89.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*66.4*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*79.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61.7*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.0*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*65.3*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.243		mg/kg dry	0.0514	1	SW846 7471A	01-May-06	02-May-06	6050021	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.12		mg/kg dry	1.06	1	EPA 200.7	01-May-06	02-May-06	6050020	RE
7440-38-2	Arsenic	3.93		mg/kg dry	1.59	1	"	"	"	"	"
7440-39-3	Barium	52.9		mg/kg dry	0.530	1	"	"	"	"	"
7440-43-9	Cadmium	0.381		mg/kg dry	0.265	1	"	"	"	"	"
7440-47-3	Chromium	7.77		mg/kg dry	0.530	1	"	"	"	"	"
7439-92-1	Lead	31.3		mg/kg dry	0.794	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.59	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-63 2'-4' SA44089-03	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-May-06	01-May-06	6050079	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	02-May-06	03-May-06	6050116	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0097		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	03-May-06	6050119	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6050116	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.8		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	28-Apr-06	28-Apr-06	6041874	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	62.6	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
67-64-1	Acetone	BRL		µg/kg dry	1250	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	62.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	62.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	125	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	626	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	313	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	62.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	125	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	62.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	125	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	125	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	62.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	125	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	626	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	62.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	626	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	626	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 2'-4' SA44089-04	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	62.6	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	62.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	62.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	62.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	125	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	62.6	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	626	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	62.6	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	62.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	62.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	62.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	626	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1250	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*111*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	0.002	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	0.002	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	0.002	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	0.002	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	0.002	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	0.002	1	"	"	"	"	"
	Unidentified	0.004		mg/kg dry	0.002	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	0.002	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	0.004		mg/kg dry	0.002	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	0.004		mg/kg dry	0.002	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*93.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.72	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.72	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.72	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.72	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.72	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.6	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.72	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.72	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.72	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.72	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.72	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.72	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.72	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.72	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.72	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.72	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.72	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.72	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.6	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.72	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.72	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.72	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*48.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*102*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	30.9	1	SW846 8082	01-May-06	02-May-06	6050008	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	30.9	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	30.9	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	30.9	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	30.9	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	30.9	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	30.9	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	30.9	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	30.9	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*56.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*98.4*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 2'-4' SA44089-04	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*103*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	535	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	535	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	535	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	535	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	535	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	535	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	535	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	535	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	535	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	535	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	535	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	535	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	535	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	535	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	535	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	535	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	535	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	535	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	535	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	535	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	535	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	535	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	535	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	535	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	535	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	535	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	535	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	535	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	535	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	535	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	535	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	535	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	535	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	535	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	535	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	535	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	535	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	535	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	535	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	535	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	535	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	535	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	535	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	535	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	535	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	535	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	535	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	535	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	535	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	535	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	535	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	535	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	535	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	535	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	535	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	535	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	535	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	535	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2140	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	535	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	535	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2140	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	535	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	535	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	535	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2140	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	535	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	535	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	535	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	535	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	535	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	535	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	535	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*97.4*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*72.8*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*80.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62.8*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*91.7*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*73.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0949		mg/kg dry	0.0534	1	SW846 7471A	01-May-06	02-May-06	6050021	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.01	1	EPA 200.7	01-May-06	02-May-06	6050020	RE
7440-38-2	Arsenic	5.75		mg/kg dry	1.52	1	"	"	"	"	"
7440-39-3	Barium	87.0		mg/kg dry	0.506	1	"	"	"	"	"
7440-43-9	Cadmium	0.748		mg/kg dry	0.253	1	"	"	"	"	"
7440-47-3	Chromium	15.8		mg/kg dry	0.506	1	"	"	"	"	"
7439-92-1	Lead	56.2		mg/kg dry	0.758	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.52	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 2'-4' SA44089-04	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-May-06	01-May-06	6050079	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	02-May-06	03-May-06	6050116	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0159		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	03-May-06	6050119	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6050116	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	87.3		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-65 2'-4' SA44089-05	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	01-May-06	01-May-06	6050085	EQ
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.0	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
67-64-1	Acetone	BRL		µg/kg dry	139	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.0	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	69.7	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	34.8	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	13.9	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.0	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	13.9	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	69.7	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	69.7	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	69.7	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-65 2'-4' SA44089-05	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.0	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	13.9	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	69.7	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	69.7	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	139	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*95.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*92.2*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	23.2	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	23.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	23.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	23.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	23.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	23.2	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	23.2	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	23.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	23.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	23.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*88.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-65 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	6.06	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.06	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.06	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.06	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.06	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.3	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.06	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.06	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.06	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	6.06	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.06	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.06	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.06	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.06	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.06	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.06	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.06	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.06	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.3	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.06	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.06	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.06	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*96.7*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3550B											
12674-11-2	PCB 1016	BRL		µg/kg dry	36.0	1	SW846 8082	01-May-06	02-May-06	6050008	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	36.0	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	36.0	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	36.0	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	36.0	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	36.0	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	36.0	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	36.0	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	36.0	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*92.5*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-65 2'-4' SA44089-05	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*67.8*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	576	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	576	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	576	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	576	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	576	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	576	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	576	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	576	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	576	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	576	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	576	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	576	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	576	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	576	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	576	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	576	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	576	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	576	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	576	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	576	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	576	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	576	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	576	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	576	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	576	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	576	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	576	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	576	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	576	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	576	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	576	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	576	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	576	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	576	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	576	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	576	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	576	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	576	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	576	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	576	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	576	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-65 2'-4' SA44089-05	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	576	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	576	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	576	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	576	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	576	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	576	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	576	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	576	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	576	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	576	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	576	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	576	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	576	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	576	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	576	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	576	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	576	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2300	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	576	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	576	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2300	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	576	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	576	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	576	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2300	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	576	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	576	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	576	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	576	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	576	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	576	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	576	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*116*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*70.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*72.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*61.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*88.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*65.5*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0580	1	SW846 7471A	02-May-06	04-May-06	6050078	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.17	1	EPA 200.7	02-May-06	03-May-06	6050077	LR
7440-38-2	Arsenic	5.86		mg/kg dry	1.75	1	"	"	"	"	"
7440-39-3	Barium	132		mg/kg dry	0.584	1	"	"	"	"	"
7440-43-9	Cadmium	0.333		mg/kg dry	0.292	1	"	"	"	"	"
7440-47-3	Chromium	22.4		mg/kg dry	0.584	1	"	"	"	"	"
7439-92-1	Lead	10.3		mg/kg dry	0.876	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.75	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-65 2'-4' SA44089-05	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-May-06	01-May-06	6050079	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	02-May-06	03-May-06	6050116	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0392		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	03-May-06	6050119	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6050116	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	82.1		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-66 2'-4' SA44089-06	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	01-May-06	01-May-06	6050085	EQ
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	7.3	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
67-64-1	Acetone	BRL		µg/kg dry	146	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	72.9	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	36.5	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	14.6	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	14.6	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	72.9	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	72.9	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	72.9	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-66 2'-4' SA44089-06	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds											
Prepared by method SW846 5035A Soil (low level)											
91-20-3	Naphthalene	BRL		µg/kg dry	7.3	1	SW 846 8260B	02-May-06	02-May-06	6050118	mar
103-65-1	n-Propylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	7.3	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	7.3	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	7.3	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	14.6	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	7.3	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	72.9	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	7.3	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	72.9	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	146	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*92.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*96.0*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*93.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	21.9	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	21.9	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	21.9	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	21.9	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	21.9	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	21.9	1	"	"	"	"	"
	Unidentified	BRL		mg/kg dry	21.9	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	21.9	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/kg dry	21.9	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	21.9	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*94.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-66 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	6.10	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	6.10	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	6.10	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	6.10	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	6.10	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	30.5	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	6.10	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	6.10	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	6.10	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.97	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	6.10	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	6.10	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	6.10	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	6.10	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	6.10	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	6.10	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	6.10	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	6.10	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	30.5	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	6.10	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	6.10	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	6.10	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*78.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*109*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	12.2	1	SW846 8082	03-May-06	04-May-06	6050185	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	12.2	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	12.2	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	12.2	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	12.2	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	12.2	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*114*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-66 2'-4' SA44089-06	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*92.3*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	548	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	548	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	548	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	548	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	548	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	548	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	548	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/kg dry	548	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/kg dry	548	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/kg dry	548	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	548	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/kg dry	548	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	548	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	548	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	548	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	548	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	548	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	548	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	548	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	548	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	548	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	548	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	548	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	548	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	548	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	548	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/kg dry	548	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	548	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	548	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	548	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	548	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	548	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	548	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	548	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	548	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	548	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	548	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	548	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	548	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	548	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	548	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-66 2'-4'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	548	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	548	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/kg dry	548	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	548	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	548	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	548	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	548	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	548	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	548	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	548	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	548	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	548	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	548	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	548	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	548	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	548	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	548	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2190	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	548	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	548	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2190	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	548	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	548	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	548	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2190	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	548	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	548	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/kg dry	548	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	548	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	548	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	548	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	548	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*118*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*76.5*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*73.3*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*60.5*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*88.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.4*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0545	1	SW846 7471A	02-May-06	04-May-06	6050078	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/kg dry	1.13	1	EPA 200.7	02-May-06	03-May-06	6050077	LR
7440-38-2	Arsenic	6.67		mg/kg dry	1.70	1	"	"	"	"	"
7440-39-3	Barium	157		mg/kg dry	0.566	1	"	"	"	"	"
7440-43-9	Cadmium	0.368		mg/kg dry	0.283	1	"	"	"	"	"
7440-47-3	Chromium	27.7		mg/kg dry	0.566	1	"	"	"	"	"
7439-92-1	Lead	10.4		mg/kg dry	0.849	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-66 2'-4' SA44089-06	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-May-06	01-May-06	6050079	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	02-May-06	03-May-06	6050116	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0334		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	03-May-06	6050119	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6050116	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	81.5		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-67 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	28-Apr-06	28-Apr-06	6041874	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	66.6	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
67-64-1	Acetone	BRL		µg/kg dry	1330	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	66.6	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	66.6	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	133	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	666	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	333	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	66.6	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	133	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	66.6	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	133	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	133	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	66.6	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	133	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	666	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	66.6	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	666	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	666	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-67 1'-3' SA44089-07	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	94.5		µg/kg dry	66.6	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
108-88-3	Toluene	90.5		µg/kg dry	66.6	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	66.6	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	66.6	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	66.6	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	133	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	66.6	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	666	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	66.6	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	66.6	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	66.6	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	66.6	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	666	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1330	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*97.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	22.8	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	22.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	22.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	22.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	22.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	22.8	1	"	"	"	"	"
	Unidentified	193		mg/kg dry	22.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	22.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	193		mg/kg dry	22.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	193		mg/kg dry	22.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*89.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-67 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.84	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.84	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.84	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.84	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.84	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	29.2	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.84	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.84	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.84	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.84	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.84	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.84	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.84	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.84	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.84	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.84	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.84	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.84	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	29.2	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.84	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.84	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.84	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.7	1	SW846 8082	03-May-06	04-May-06	6050185	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.7	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.7	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.7	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.7	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.7	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*58.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-67 1'-3' SA44089-07	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*64.2*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	565	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	BRL		µg/kg dry	565	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	565	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	565	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	565	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	565	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	565	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	795		µg/kg dry	565	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	1,200		µg/kg dry	565	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	1,070		µg/kg dry	565	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	758		µg/kg dry	565	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,050		µg/kg dry	565	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	565	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	565	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	565	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	565	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	565	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	565	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	565	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	565	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	565	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	565	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	565	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	565	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	565	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	565	1	"	"	"	"	"
218-01-9	Chrysene	1,100		µg/kg dry	565	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	565	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	565	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	565	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	565	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	565	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	565	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	565	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	565	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	565	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	565	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	565	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	565	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	565	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	565	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-67 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	565	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	565	1	"	"	"	"	"
206-44-0	Fluoranthene	1,750		µg/kg dry	565	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	565	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	565	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	565	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	565	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	565	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	565	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	565	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	565	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	565	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	565	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	565	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	565	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	565	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	565	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2260	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	565	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	565	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2260	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	565	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	565	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	565	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2260	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	565	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	565	1	"	"	"	"	"
129-00-0	Pyrene	1,810		µg/kg dry	565	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	565	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	565	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	565	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	565	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*107*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*77.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*81.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*64.3*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*66.9*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0527	1	SW846 7471A	01-May-06	02-May-06	6050021	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	4.61		mg/kg dry	1.03	1	EPA 200.7	01-May-06	02-May-06	6050020	RE
7440-38-2	Arsenic	21.7		mg/kg dry	1.54	1	"	"	"	"	"
7440-39-3	Barium	50.3		mg/kg dry	0.514	1	"	"	"	"	"
7440-43-9	Cadmium	0.442		mg/kg dry	0.257	1	"	"	"	"	"
7440-47-3	Chromium	12.5		mg/kg dry	0.514	1	"	"	"	"	"
7439-92-1	Lead	38.0		mg/kg dry	0.771	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.54	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-67 1'-3' SA44089-07	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-May-06	01-May-06	6050079	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	02-May-06	03-May-06	6050116	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0110		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	03-May-06	6050119	JLC
7439-92-1	Lead	0.0076		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6050116	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.6		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-68 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	28-Apr-06	28-Apr-06	6041874	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	66.1	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
67-64-1	Acetone	BRL		µg/kg dry	1320	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	66.1	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	132	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	661	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	331	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	132	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	132	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	132	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	132	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	661	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	661	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	661	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-68 1'-3' SA44089-08	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	BRL		µg/kg dry	66.1	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-88-3	Toluene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	66.1	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	66.1	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	132	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	661	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	661	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1320	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*90.4*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*107*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*96.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	20.8	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	20.8	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	20.8	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	Calculated as		mg/kg dry	20.8	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	20.8	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	20.8	1	"	"	"	"	"
	Unidentified	109		mg/kg dry	20.8	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	20.8	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	109		mg/kg dry	20.8	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	109		mg/kg dry	20.8	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*72.0*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-68 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.78	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.78	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.78	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.78	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.78	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.9	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.78	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.78	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.78	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.78	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.78	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.78	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.78	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.78	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.78	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.78	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.78	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.78	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.9	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.78	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.78	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.78	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*57.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*149*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.6	1	SW846 8082	03-May-06	04-May-06	6050185	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.6	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.6	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.6	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.6	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.6	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*83.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*268*	S-04	*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-68 1'-3' SA44089-08	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*73.9*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	516	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	574		µg/kg dry	516	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	516	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/kg dry	516	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	516	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	516	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	516	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	879		µg/kg dry	516	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	1,060		µg/kg dry	516	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	1,270		µg/kg dry	516	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/kg dry	516	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	1,230		µg/kg dry	516	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	516	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	516	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	516	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	516	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	516	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	516	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	516	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	516	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	516	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	516	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	516	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	516	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	516	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	516	1	"	"	"	"	"
218-01-9	Chrysene	1,330		µg/kg dry	516	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	516	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	516	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	516	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	516	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	516	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	516	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	516	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	516	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	516	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	516	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	516	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	516	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	516	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	516	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-68 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	516	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	516	1	"	"	"	"	"
206-44-0	Fluoranthene	2,090		µg/kg dry	516	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	516	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	516	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	516	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	516	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	516	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	516	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	516	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	516	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	516	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	516	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	516	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	516	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	516	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	516	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2060	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	516	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	516	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2060	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	516	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	516	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	516	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2060	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/kg dry	516	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	516	1	"	"	"	"	"
129-00-0	Pyrene	1,850		µg/kg dry	516	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	516	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	516	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	516	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	516	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*98.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*68.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*77.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*62.4*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*82.3*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*62.6*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	0.0676		mg/kg dry	0.0509	1	SW846 7471A	01-May-06	02-May-06	6050021	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.18		mg/kg dry	1.04	1	EPA 200.7	01-May-06	02-May-06	6050020	RE
7440-38-2	Arsenic	4.99		mg/kg dry	1.57	1	"	"	"	"	"
7440-39-3	Barium	64.5		mg/kg dry	0.522	1	"	"	"	"	"
7440-43-9	Cadmium	0.465		mg/kg dry	0.261	1	"	"	"	"	"
7440-47-3	Chromium	12.2		mg/kg dry	0.522	1	"	"	"	"	"
7439-92-1	Lead	26.7		mg/kg dry	0.783	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.57	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-68 1'-3' SA44089-08	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-May-06	01-May-06	6050079	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	02-May-06	03-May-06	6050116	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0060		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	03-May-06	6050119	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6050116	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	85.4		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
	VOC Extraction	Field extracted		N/A		1	VOC	28-Apr-06	28-Apr-06	6041874	BD
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg dry	66.1	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
67-64-1	Acetone	BRL		µg/kg dry	1320	50	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/kg dry	66.1	50	"	"	"	"	"
71-43-2	Benzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/kg dry	132	50	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/kg dry	661	50	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/kg dry	330	50	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/kg dry	132	50	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/kg dry	132	50	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/kg dry	132	50	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/kg dry	66.1	50	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/kg dry	132	50	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/kg dry	661	50	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/kg dry	661	50	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/kg dry	661	50	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds			VOC8								
Prepared by method SW846 5030 Soil (high level)											
91-20-3	Naphthalene	99.1		µg/kg dry	66.1	50	SW 846 8260B	04-May-06	04-May-06	6050281	krl
103-65-1	n-Propylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
100-42-5	Styrene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-88-3	Toluene	76.0		µg/kg dry	66.1	50	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/kg dry	66.1	50	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/kg dry	66.1	50	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/kg dry	66.1	50	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/kg dry	132	50	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/kg-dry	66.1	50	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/kg dry	661	50	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/kg dry	66.1	50	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/kg dry	661	50	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/kg dry	1320	50	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*91.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.2*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*121*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*104*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3550B											
8006-61-9	Gasoline	BRL		mg/kg dry	23.0	1	+CT ETPH	02-May-06	03-May-06	6050091	LK
68476-30-2	Fuel Oil #2	BRL		mg/kg dry	23.0	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/kg dry	23.0	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/kg dry	23.0	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/kg dry	23.0	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/kg dry	23.0	1	"	"	"	"	"
	Unidentified	243		mg/kg dry	23.0	1	"	"	"	"	"
	Other Oil	BRL		mg/kg dry	23.0	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	243		mg/kg dry	23.0	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	243		mg/kg dry	23.0	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*186*	S-02	*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3545A											
309-00-2	Aldrin	BRL		µg/kg dry	5.74	1	SW846 8081A	02-May-06	04-May-06	6050095	TG
319-84-6	a-BHC	BRL		µg/kg dry	5.74	1	"	"	"	"	"
319-85-7	b-BHC	BRL		µg/kg dry	5.74	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/kg dry	5.74	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/kg dry	5.74	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/kg dry	28.7	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/kg dry	5.74	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/kg dry	5.74	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/kg dry	5.74	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/kg dry	5.74	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/kg dry	5.74	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/kg dry	5.74	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/kg dry	5.74	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/kg dry	5.74	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/kg dry	5.74	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/kg dry	5.74	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/kg dry	5.74	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/kg dry	5.74	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/kg dry	28.7	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/kg dry	5.74	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/kg dry	5.74	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/kg dry	5.74	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*35.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*44.4*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3545A											
12674-11-2	PCB 1016	BRL		µg/kg dry	11.5	1	SW846 8082	03-May-06	04-May-06	6050185	SM
11104-28-2	PCB 1221	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/kg dry	11.5	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/kg dry	11.5	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/kg dry	11.5	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/kg dry	11.5	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/kg dry	11.5	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*39.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*75.8*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-75-7	2,4-D	BRL		µg/kg dry	6.70	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
93-76-5	2,4,5-T	BRL		µg/kg dry	6.70	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/kg dry	6.70	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/kg dry	6.70	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/kg dry	6.70	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/kg dry	6.70	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/kg dry	6.70	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3550B											
94-81-5	MCPB	BRL		µg/kg dry	670	1	SW846 8151A	03-May-06	04-May-06	6050181	MP
94-74-6	MCPA	BRL		µg/kg dry	670	1	"	"	"	"	"
93-65-2	MCPP	BRL		µg/kg dry	670	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*102*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
83-32-9	Acenaphthene	BRL		µg/kg dry	570	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
208-96-8	Acenaphthylene	1,320		µg/kg dry	570	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/kg dry	570	1	"	"	"	"	"
120-12-7	Anthracene	1,250		µg/kg dry	570	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/kg dry	570	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/kg dry	570	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/kg dry	570	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	2,300		µg/kg dry	570	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	2,810		µg/kg dry	570	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	3,450		µg/kg dry	570	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	1,260		µg/kg dry	570	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	2,680		µg/kg dry	570	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/kg dry	570	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/kg dry	570	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/kg dry	570	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/kg dry	570	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	570	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	570	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/kg dry	570	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/kg dry	570	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/kg dry	570	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/kg dry	570	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/kg dry	570	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/kg dry	570	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/kg dry	570	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/kg dry	570	1	"	"	"	"	"
218-01-9	Chrysene	2,880		µg/kg dry	570	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/kg dry	570	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/kg dry	570	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/kg dry	570	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/kg dry	570	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/kg dry	570	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/kg dry	570	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/kg dry	570	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/kg dry	570	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/kg dry	570	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/kg dry	570	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/kg dry	570	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	570	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/kg dry	570	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/kg dry	570	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 1'-3'	88-H034	Soil	26-Apr-06 00:00	27-Apr-06
SA44089-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3550B											
606-20-2	2,6-Dinitrotoluene	BRL		µg/kg dry	570	1	SW846 8270C	02-May-06	03-May-06	6050094	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/kg dry	570	1	"	"	"	"	"
206-44-0	Fluoranthene	5,430		µg/kg dry	570	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/kg dry	570	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/kg dry	570	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/kg dry	570	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/kg dry	570	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/kg dry	570	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	1,360		µg/kg dry	570	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/kg dry	570	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/kg dry	570	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/kg dry	570	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/kg dry	570	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/kg dry	570	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/kg dry	570	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/kg dry	570	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/kg dry	570	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/kg dry	2280	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/kg dry	570	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/kg dry	570	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/kg dry	2280	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/kg dry	570	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/kg dry	570	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/kg dry	570	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/kg dry	2280	1	"	"	"	"	"
85-01-8	Phenanthrene	2,120		µg/kg dry	570	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/kg dry	570	1	"	"	"	"	"
129-00-0	Pyrene	4,680		µg/kg dry	570	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/kg dry	570	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/kg dry	570	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/kg dry	570	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/kg dry	570	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*96.9*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*70.8*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*75.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*63.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*78.1*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*68.2*		*15-110 %*			"	"	"	"	"
Total Metals by EPA 6000/7000 Series Methods											
7439-97-6	Mercury	BRL		mg/kg dry	0.0554	1	SW846 7471A	01-May-06	02-May-06	6050021	JLC
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	1.35		mg/kg dry	0.993	1	EPA 200.7	01-May-06	02-May-06	6050020	RE
7440-38-2	Arsenic	12.7		mg/kg dry	1.49	1	"	"	"	"	"
7440-39-3	Barium	174		mg/kg dry	0.496	1	"	"	"	"	"
7440-43-9	Cadmium	0.397		mg/kg dry	0.248	1	"	"	"	"	"
7440-47-3	Chromium	9.06		mg/kg dry	0.496	1	"	"	"	"	"
7439-92-1	Lead	75.5		mg/kg dry	0.744	1	"	"	"	"	"
7782-49-2	Selenium	BRL		mg/kg dry	1.49	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 1'-3' SA44089-09	88-H034	Soil	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
SPLP Metals by EPA 1312 & 6000/7000 Series Methods											
	SPLP Extraction	Completed		N/A		1	SW846 1312	01-May-06	01-May-06	6050079	EQ
7440-22-4	Silver	BRL		mg/l	0.0100	1	SW846 1312/6010B	02-May-06	03-May-06	6050116	LR
7440-38-2	Arsenic	BRL		mg/l	0.0150	1	"	"	"	"	"
7440-39-3	Barium	0.0426		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00040	1	SW846 1312/7470A	"	03-May-06	6050119	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	SW846 1312/6010B	"	03-May-06	6050116	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"
General Chemistry Parameters											
	% Solids	86.9		%		1	SM2540 G Mod.	02-May-06	02-May-06	6050113	EQ

APPENDIX C
Groundwater Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 GW SA43739-10	88-H034	Ground Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	25-Apr-06	25-Apr-06	6041513	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 GW SA43739-10	88-H034	Ground Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	25-Apr-06	25-Apr-06	6041513	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*94.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*95.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	25-Apr-06	26-Apr-06	6041486	LK
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*97.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.031	1	SW846 8081A	25-Apr-06	26-Apr-06	6041485	MP

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 GW SA43739-10	88-H034	Ground Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)/	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
319-84-6	a-BHC	BRL		µg/l	0.031	1	SW846 8081A	25-Apr-06	26-Apr-06	6041485	MP
319-85-7	b-BHC	BRL		µg/l	0.031	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.031	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.031	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.154	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.031	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.031	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.031	1	"	"	"	"	"
60-57-1	Dieldrin	BRL	R-02	µg/l	0.006	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.031	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.031	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.031	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.031	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.031	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.031	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.031	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.031	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.154	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.031	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.031	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.031	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*53.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*53.0*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0615	1	SW846 8082	25-Apr-06	26-Apr-06	6041483	TG
11104-28-2	PCB 1221	BRL		µg/l	0.0615	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0615	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0615	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0615	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0615	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0615	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0615	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0615	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.1*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*97.6*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	24-Apr-06	25-Apr-06	6041395	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 GW SA43739-10	88-H034	Ground Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	24-Apr-06	25-Apr-06	6041395	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
577-19-5	1-Bromo-2-Nitrobenzene	0.00		µg/l		1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*93.0*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	25-Apr-06	26-Apr-06	6041482	MB
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 GW SA43739-10	88-H034	Ground Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	25-Apr-06	26-Apr-06	6041482	MB
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*31.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*37.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*33.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*18.4*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*33.4*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*52.6*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-45 GW SA43739-10	88-H034	Ground Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	25-Apr-06	26-Apr-06	6041482	MB
218-01-9	Chrysene	BRL		µg/l	0.050	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*31.2*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*33.4*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0070	1	EPA 200.7	24-Apr-06	25-Apr-06	6041375	JLC
7440-38-2	Arsenic	0.0326		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.386		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	0.0028		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0938		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	0.00091		mg/l	0.00020	1	EPA 245.1/7470A	"	26-Apr-06	6041376	YP
7439-92-1	Lead	0.163		mg/l	0.0075	1	EPA 200.7	"	25-Apr-06	6041375	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 GW	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06
SA44011-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 GW SA44011-10	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.2*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	28-Apr-06	02-May-06	6041782	KG
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*80.0*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.011	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 GW SA44011-10	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
319-84-6	a-BHC	BRL		µg/l	0.011	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG
319-85-7	b-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.011	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.056	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.011	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.011	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.011	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.011	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.011	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.011	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.011	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.011	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.056	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.011	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.3*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*64.4*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0222	1	SW846 8082	28-Apr-06	02-May-06	6041784	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0222	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0222	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0222	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0222	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0222	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0222	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0222	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0222	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.7*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*61.7*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 GW SA44011-10	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*73.5*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	01-May-06	6050012	M.B
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 GW	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06
SA44011-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	01-May-06	6050012	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	0.411		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*85.6*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*80.9*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*89.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*108*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	0.056		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-55 GW SA44011-10	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
218-01-9	Chrysene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	01-May-06	01-May-06	6050012	M.B
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	0.411		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*73.6*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*89.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0500	1	EPA 200.7	28-Apr-06	02-May-06	6041768	RE
7440-38-2	Arsenic	BRL		mg/l	0.250	1	"	"	"	"	"
7440-39-3	Barium	0.149		mg/l	0.0250	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0125	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0250	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	02-May-06	6041769	JLC
7439-92-1	Lead	0.0185		mg/l	0.0150	1	EPA 200.7	"	02-May-06	6041768	RE
7782-49-2	Selenium	BRL		mg/l	0.0750	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 GW	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06
SA44011-11				

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B

Prepared by method SW846 5030 Water MS

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 GW	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06
SA44011-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.0*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	28-Apr-06	02-May-06	6041782	KG
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*80.2*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.012	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 GW SA44011-11	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
319-84-6	a-BHC	BRL		µg/l	0.012	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG
319-85-7	b-BHC	BRL		µg/l	0.012	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.012	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.012	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.062	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.012	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.012	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.012	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.012	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.012	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.012	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.012	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.012	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.012	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.012	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.012	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.062	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.012	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.012	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.012	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*56.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*59.2*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0250	1	SW846 8082	28-Apr-06	02-May-06	6041784	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0250	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0250	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0250	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0250	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0250	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0250	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0250	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0250	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*48.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*68.0*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 GW SA44011-11	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	96.1		30-150 %			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	02-May-06	6050012	M.B
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 GW SA44011-11	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	02-May-06	6050012	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	0.838		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.8*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*77.8*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*35.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*70.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-d14*	*152*	S-GC	*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*101*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	0.350		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	0.738		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	0.238		µg/l	0.050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-58 GW SA44011-11	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
218-01-9	Chrysene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	01-May-06	02-May-06	6050012	M.B
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	0.838		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*77.8*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*152*	S-GC	*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0100	1	EPA 200.7	28-Apr-06	02-May-06	6041768	RE
7440-38-2	Arsenic	BRL		mg/l	0.0500	1	"	"	"	"	"
7440-39-3	Barium	0.0982		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0315		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	02-May-06	6041769	JLC
7439-92-1	Lead	0.0192		mg/l	0.0030	1	EPA 200.7	"	02-May-06	6041768	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 GW SA44011-12	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260B

Prepared by method SW846 5030 Water MS

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 GW SA44011-12	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*101*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99.6*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	28-Apr-06	02-May-06	6041782	KG
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*93.3*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.011	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 GW SA44011-12	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
319-84-6	a-BHC	BRL		µg/l	0.011	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG
319-85-7	b-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.011	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.056	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.011	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.011	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.011	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.011	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.011	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.011	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.011	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.011	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.056	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.011	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60.4*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*70.7*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0222	1	SW846 8082	28-Apr-06	02-May-06	6041784	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0222	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0222	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0222	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0222	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0222	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0222	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0222	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0222	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*63.5*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*62.2*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 GW SA44011-12	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*94.3*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	02-May-06	6050012	M.B
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 GW SA44011-12	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	02-May-06	6050012	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	0.388		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*83.8*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*50.7*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*78.1*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*109*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-62 GW SA44011-12	88-H034	Ground Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
218-01-9	Chrysene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	01-May-06	02-May-06	6050012	M.B
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	0.388		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*74.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*85.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0100	1	EPA 200.7	28-Apr-06	02-May-06	6041768	RE
7440-38-2	Arsenic	BRL		mg/l	0.0500	1	"	"	"	"	"
7440-39-3	Barium	0.516		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	0.0516		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	02-May-06	6041769	JLC
7439-92-1	Lead	0.117		mg/l	0.0030	1	EPA 200.7	"	02-May-06	6041768	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 GW SA44089-10	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	1.1		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 GW SA44089-10	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*105*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	03-May-06	04-May-06	6050175	KG
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*127*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.011	1	SW846 8081A	02-May-06	03-May-06	6050139	TG

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 GW SA44089-10	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
319-84-6	a-BHC	BRL		µg/l	0.011	1	SW846 8081A	02-May-06	03-May-06	6050139	TG
319-85-7	b-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.011	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.053	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.011	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.011	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.011	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.011	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.011	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.011	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.011	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.011	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.053	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.011	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*52.6*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*55.9*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0211	1	SW846 8082	02-May-06	04-May-06	6050089	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0211	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0211	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0211	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0211	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0211	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0211	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0211	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0211	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*43.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*47.4*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 GW SA44089-10	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*126*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	02-May-06	03-May-06	6050088	M.B
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 GW	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06
SA44089-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	02-May-06	03-May-06	6050088	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58.2*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*56.2*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*84.0*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*52.2*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*84.6*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*97.0*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"

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

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-64 GW SA44089-10	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
218-01-9	Chrysene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	02-May-06	03-May-06	6050088	M.B
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*58.2*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*84.6*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0100	1	EPA 200.7	29-Apr-06	01-May-06	6041863	LR
7440-38-2	Arsenic	0.0052		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	0.0283		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	01-May-06	6041864	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	01-May-06	6041863	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 GW SA44089-11	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 GW SA44089-11	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*94.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*97.8*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	03-May-06	04-May-06	6050175	KG
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*108*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.011	1	SW846 8081A	02-May-06	03-May-06	6050139	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 GW SA44089-11	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
319-84-6	a-BHC	BRL		µg/l	0.011	1	SW846 8081A	02-May-06	03-May-06	6050139	TG
319-85-7	b-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.011	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.053	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.011	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.011	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.011	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.011	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.011	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.011	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.011	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.011	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.053	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.011	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*47.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*42.7*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0211	1	SW846 8082	02-May-06	04-May-06	6050089	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0211	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0211	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0211	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0211	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0211	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0211	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0211	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0211	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45.9*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*62.1*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 GW SA44089-11	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*119*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	02-May-06	04-May-06	6050088	M.B
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 GW SA44089-11	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	02-May-06	04-May-06	6050088	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*64.1*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*57.3*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*86.4*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*53.4*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*102*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
GP-69 GW SA44089-11	88-H034	Ground Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
218-01-9	Chrysene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	02-May-06	04-May-06	6050088	M.B
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*64.1*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*83.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL	Z-2	mg/l	0.0500	1	EPA 200.7	29-Apr-06	01-May-06	6041863	LR
7440-38-2	Arsenic	0.0938		mg/l	0.0200	1	"	"	"	"	"
7440-39-3	Barium	1.68		mg/l	0.0250	1	"	"	"	"	"
7440-43-9	Cadmium	BRL	Z-2	mg/l	0.0125	1	"	"	"	"	"
7440-47-3	Chromium	0.297		mg/l	0.0250	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	01-May-06	6041864	JLC
7439-92-1	Lead	0.202		mg/l	0.0375	1	EPA 200.7	"	01-May-06	6041863	LR
7782-49-2	Selenium	BRL	Z-2	mg/l	0.0750	1	"	"	"	"	"

APPENDIX D
QA/QC Sample Laboratory Reports

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA43739-11	88-H034	Blank Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	25-Apr-06	25-Apr-06	6041513	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA43739-11	88-H034	Blank Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	25-Apr-06	25-Apr-06	6041513	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97.0*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*98.4*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*93.0*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94.4*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.2	1	+CT ETPH	25-Apr-06	26-Apr-06	6041486	LK
68476-30-2	Fuel Oil #2	BRL		mg/l	0.2	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.2	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.2	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.2	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.2	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.2	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.2	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.2	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.2	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*91.9*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.025	1	SW846 8081A	25-Apr-06	26-Apr-06	6041485	MP

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA43739-11	88-H034	Blank Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	25-Apr-06	26-Apr-06	6041482	MB
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*31.3*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*38.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*36.9*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*31.3*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*33.5*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*52.8*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-1 SA43739-11	88-H034	Blank Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	25-Apr-06	26-Apr-06	6041482	MB
218-01-9	Chrysene	BRL		µg/l	0.050	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*31.3*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-d14*	*33.5*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0070	1	EPA 200.7	24-Apr-06	25-Apr-06	6041375	JLC
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	26-Apr-06	6041376	YP
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	25-Apr-06	6041375	JLC
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 SA43739-12	88-H034	Blank Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	25-Apr-06	26-Apr-06	6041513	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-1 SA43739-12	88-H034	Blank Water	18-Apr-06 00:00	19-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	25-Apr-06	26-Apr-06	6041513	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.2*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*99.8*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*93.2*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*94.8*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041513 - SW846 5030 Water MS										
Blank (6041513-BLK1)										
Prepared & Analyzed: 25-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	20.0						
Acrylonitrile	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropene	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041513 - SW846 5030 Water MS										
Blank (6041513-BLK1)										
Prepared & Analyzed: 25-Apr-06										
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Di-isopropyl ether	BRL		µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
Surrogate: 4-Bromofluorobenzene	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*49.7*		µg/l		*50.0*		*99.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.2*		µg/l		*50.0*		*94.4*	*70-130*		
Surrogate: Dibromofluoromethane	*48.1*		µg/l		*50.0*		*96.2*	*70-130*		
LCS (6041513-BS1)										
Prepared & Analyzed: 25-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.0		µg/l		20.0		95.0	70-130		
Acetone	19.7		µg/l		20.0		98.5	70-130		
Acrylonitrile	16.9		µg/l		20.0		84.5	70-130		
Benzene	21.4		µg/l		20.0		107	70-130		
Bromobenzene	21.3		µg/l		20.0		106	70-130		
Bromochloromethane	20.8		µg/l		20.0		104	70-130		
Bromodichloromethane	21.6		µg/l		20.0		108	70-130		
Bromoform	19.3		µg/l		20.0		96.5	70-130		
Bromomethane	18.3		µg/l		20.0		91.5	70-130		
2-Butanone (MEK)	14.4		µg/l		20.0		72.0	70-130		
n-Butylbenzene	18.5		µg/l		20.0		92.5	70-130		
sec-Butylbenzene	19.5		µg/l		20.0		97.5	70-130		
tert-Butylbenzene	20.4		µg/l		20.0		102	70-130		
Carbon disulfide	15.7		µg/l		20.0		78.5	70-130		
Carbon tetrachloride	19.3		µg/l		20.0		96.5	70-130		
Chlorobenzene	21.9		µg/l		20.0		110	70-130		
Chloroethane	23.6		µg/l		20.0		118	70-130		
Chloroform	18.8		µg/l		20.0		94.0	70-130		
Chloromethane	21.8		µg/l		20.0		109	70-130		
2-Chlorotoluene	21.4		µg/l		20.0		107	70-130		
4-Chlorotoluene	19.9		µg/l		20.0		99.5	70-130		
1,2-Dibromo-3-chloropropane	17.1		µg/l		20.0		85.5	70-130		
Dibromochloromethane	20.5		µg/l		20.0		102	70-130		
1,2-Dibromoethane (EDB)	19.4		µg/l		20.0		97.0	70-130		
Dibromomethane	20.1		µg/l		20.0		100	70-130		
1,2-Dichlorobenzene	21.5		µg/l		20.0		108	70-130		
1,3-Dichlorobenzene	20.6		µg/l		20.0		103	70-130		
1,4-Dichlorobenzene	20.7		µg/l		20.0		104	70-130		
Dichlorodifluoromethane (Freon12)	20.6		µg/l		20.0		103	70-130		
1,1-Dichloroethane	22.0		µg/l		20.0		110	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041513 - SW846 5030 Water MS										
LCS (6041513-BS1)										
Prepared & Analyzed: 25-Apr-06										
1,2-Dichloroethane	20.0		µg/l		20.0		100	70-130		
1,1-Dichloroethene	19.8		µg/l		20.0		99.0	70-130		
cis-1,2-Dichloroethene	21.9		µg/l		20.0		110	70-130		
trans-1,2-Dichloroethene	19.5		µg/l		20.0		97.5	70-130		
1,2-Dichloropropane	22.3		µg/l		20.0		112	70-130		
1,3-Dichloropropane	20.9		µg/l		20.0		104	70-130		
2,2-Dichloropropane	18.6		µg/l		20.0		93.0	70-130		
1,1-Dichloropropene	19.7		µg/l		20.0		98.5	70-130		
cis-1,3-Dichloropropene	20.5		µg/l		20.0		102	70-130		
trans-1,3-Dichloropropene	19.5		µg/l		20.0		97.5	70-130		
Ethylbenzene	21.8		µg/l		20.0		109	70-130		
Hexachlorobutadiene	15.1		µg/l		20.0		75.5	70-130		
2-Hexanone (MBK)	14.9		µg/l		20.0		74.5	70-130		
Isopropylbenzene	20.6		µg/l		20.0		103	70-130		
4-Isopropyltoluene	20.7		µg/l		20.0		104	70-130		
Methyl tert-butyl ether	20.6		µg/l		20.0		103	70-130		
4-Methyl-2-pentanone (MIBK)	16.9		µg/l		20.0		84.5	70-130		
Methylene chloride	19.6		µg/l		20.0		98.0	70-130		
Naphthalene	16.6		µg/l		20.0		83.0	70-130		
n-Propylbenzene	20.4		µg/l		20.0		102	70-130		
Styrene	21.8		µg/l		20.0		109	70-130		
1,1,1,2-Tetrachloroethane	22.3		µg/l		20.0		112	70-130		
1,1,2,2-Tetrachloroethane	17.9		µg/l		20.0		89.5	70-130		
Tetrachloroethene	20.0		µg/l		20.0		100	70-130		
Toluene	20.3		µg/l		20.0		102	70-130		
1,2,3-Trichlorobenzene	18.4		µg/l		20.0		92.0	70-130		
1,2,4-Trichlorobenzene	18.0		µg/l		20.0		90.0	70-130		
1,1,1-Trichloroethane	20.4		µg/l		20.0		102	70-130		
1,1,2-Trichloroethane	21.4		µg/l		20.0		107	70-130		
Trichloroethene	21.4		µg/l		20.0		107	70-130		
Trichlorofluoromethane (Freon 11)	22.0		µg/l		20.0		110	70-130		
1,2,3-Trichloropropane	21.6		µg/l		20.0		108	70-130		
1,2,4-Trimethylbenzene	20.8		µg/l		20.0		104	70-130		
1,3,5-Trimethylbenzene	20.6		µg/l		20.0		103	70-130		
Vinyl chloride	21.2		µg/l		20.0		106	70-130		
m,p-Xylene	43.3		µg/l		40.0		108	70-130		
o-Xylene	22.1		µg/l		20.0		110	70-130		
Tetrahydrofuran	17.1		µg/l		20.0		85.5	70-130		
Ethyl ether	22.7		µg/l		20.0		114	70-136		
Tert-amyl methyl ether	19.6		µg/l		20.0		98.0	70-130		
Ethyl tert-butyl ether	21.8		µg/l		20.0		109	70-130		
Di-isopropyl ether	21.9		µg/l		20.0		110	70-130		
Tert-Butanol / butyl alcohol	168		µg/l		200		84.0	70-130		
1,4-Dioxane	151		µg/l		200		75.5	36.5-156		
Surrogate: 4-Bromofluorobenzene	*49.7*		µg/l		*50.0*		*99.4*	*70-130*		
Surrogate: Toluene-d8	*49.1*		µg/l		*50.0*		*98.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.6*		µg/l		*50.0*		*91.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.9*		µg/l		*50.0*		*95.8*	*70-130*		
LCS Dup (6041513-BSD1)										
Prepared & Analyzed: 25-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.7		µg/l		20.0		93.5	70-130	1.59	25
Acetone	24.1		µg/l		20.0		120	70-130	19.7	50
Acrylonitrile	19.8		µg/l		20.0		99.0	70-130	15.8	25
Benzene	22.0		µg/l		20.0		110	70-130	2.76	25
Bromobenzene	21.6		µg/l		20.0		108	70-130	1.87	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041513 - SW846 5030 Water MS										
LCS Dup (6041513-BSD1)										
Prepared & Analyzed: 25-Apr-06										
Bromochloromethane	21.9		µg/l		20.0		110	70-130	5.61	25
Bromodichloromethane	22.7		µg/l		20.0		114	70-130	5.41	25
Bromoform	21.4		µg/l		20.0		107	70-130	10.3	25
Bromomethane	17.8		µg/l		20.0		89.0	70-130	2.77	50
2-Butanone (MEK)	15.2		µg/l		20.0		76.0	70-130	5.41	50
n-Butylbenzene	19.5		µg/l		20.0		97.5	70-130	5.26	25
sec-Butylbenzene	20.6		µg/l		20.0		103	70-130	5.49	25
tert-Butylbenzene	21.4		µg/l		20.0		107	70-130	4.78	25
Carbon disulfide	14.3		µg/l		20.0		71.5	70-130	9.33	25
Carbon tetrachloride	20.0		µg/l		20.0		100	70-130	3.56	25
Chlorobenzene	22.3		µg/l		20.0		112	70-130	1.80	25
Chloroethane	23.7		µg/l		20.0		118	70-130	0.00	50
Chloroform	19.4		µg/l		20.0		97.0	70-130	3.14	25
Chloromethane	21.9		µg/l		20.0		110	70-130	0.913	25
2-Chlorotoluene	22.1		µg/l		20.0		110	70-130	2.76	25
4-Chlorotoluene	20.5		µg/l		20.0		102	70-130	2.48	25
1,2-Dibromo-3-chloropropane	21.0		µg/l		20.0		105	70-130	20.5	25
Dibromochloromethane	22.2		µg/l		20.0		111	70-130	8.45	50
1,2-Dibromoethane (EDB)	21.2		µg/l		20.0		106	70-130	8.87	25
Dibromomethane	21.3		µg/l		20.0		106	70-130	5.83	25
1,2-Dichlorobenzene	22.0		µg/l		20.0		110	70-130	1.83	25
1,3-Dichlorobenzene	20.8		µg/l		20.0		104	70-130	0.966	25
1,4-Dichlorobenzene	21.1		µg/l		20.0		106	70-130	1.90	25
Dichlorodifluoromethane (Freon12)	19.9		µg/l		20.0		99.5	70-130	3.46	50
1,1-Dichloroethane	22.8		µg/l		20.0		114	70-130	3.57	25
1,2-Dichloroethane	21.2		µg/l		20.0		106	70-130	5.83	25
1,1-Dichloroethene	20.0		µg/l		20.0		100	70-130	1.01	25
cis-1,2-Dichloroethene	21.9		µg/l		20.0		110	70-130	0.00	25
trans-1,2-Dichloroethene	19.0		µg/l		20.0		95.0	70-130	2.60	25
1,2-Dichloropropane	23.3		µg/l		20.0		116	70-130	3.51	25
1,3-Dichloropropane	22.2		µg/l		20.0		111	70-130	6.51	25
2,2-Dichloropropane	18.6		µg/l		20.0		93.0	70-130	0.00	25
1,1-Dichloropropene	19.7		µg/l		20.0		98.5	70-130	0.00	25
cis-1,3-Dichloropropene	21.3		µg/l		20.0		106	70-130	3.85	25
trans-1,3-Dichloropropene	20.2		µg/l		20.0		101	70-130	3.53	25
Ethylbenzene	22.2		µg/l		20.0		111	70-130	1.82	25
Hexachlorobutadiene	16.1		µg/l		20.0		80.5	70-130	6.41	50
2-Hexanone (MBK)	18.6		µg/l		20.0		93.0	70-130	22.1	25
Isopropylbenzene	21.0		µg/l		20.0		105	70-130	1.92	25
4-Isopropyltoluene	21.4		µg/l		20.0		107	70-130	2.84	25
Methyl tert-butyl ether	22.8		µg/l		20.0		114	70-130	10.1	25
4-Methyl-2-pentanone (MIBK)	20.6		µg/l		20.0		103	70-130	19.7	50
Methylene chloride	20.0		µg/l		20.0		100	70-130	2.02	25
Naphthalene	18.5		µg/l		20.0		92.5	70-130	10.8	25
n-Propylbenzene	21.0		µg/l		20.0		105	70-130	2.90	25
Styrene	22.1		µg/l		20.0		110	70-130	0.913	25
1,1,1,2-Tetrachloroethane	23.6		µg/l		20.0		118	70-130	5.22	25
1,1,2,2-Tetrachloroethane	20.0		µg/l		20.0		100	70-130	11.1	25
Tetrachloroethene	20.1		µg/l		20.0		100	70-130	0.00	25
Toluene	21.2		µg/l		20.0		106	70-130	3.85	25
1,2,3-Trichlorobenzene	20.1		µg/l		20.0		100	70-130	8.33	25
1,2,4-Trichlorobenzene	19.0		µg/l		20.0		95.0	70-130	5.41	25
1,1,1-Trichloroethane	20.9		µg/l		20.0		104	70-130	1.94	25
1,1,2-Trichloroethane	23.0		µg/l		20.0		115	70-130	7.21	25
Trichloroethene	21.9		µg/l		20.0		110	70-130	2.76	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041513 - SW846 5030 Water MS										
LCS Dup (6041513-BSD1)										
Prepared & Analyzed: 25-Apr-06										
Trichlorofluoromethane (Freon 11)	22.4		µg/l		20.0		112	70-130	1.80	50
1,2,3-Trichloropropane	25.2		µg/l		20.0		126	70-130	15.4	25
1,2,4-Trimethylbenzene	21.7		µg/l		20.0		108	70-130	3.77	25
1,3,5-Trimethylbenzene	21.5		µg/l		20.0		108	70-130	4.74	25
Vinyl chloride	21.0		µg/l		20.0		105	70-130	0.948	25
m,p-Xylene	44.0		µg/l		40.0		110	70-130	1.83	25
o-Xylene	22.9		µg/l		20.0		114	70-130	3.57	25
Tetrahydrofuran	21.1		µg/l		20.0		106	70-130	21.4	25
Ethyl ether	24.1		µg/l		20.0		120	70-136	5.13	50
Tert-amyl methyl ether	21.3		µg/l		20.0		106	70-130	7.84	25
Ethyl tert-butyl ether	23.2		µg/l		20.0		116	70-130	6.22	25
Di-isopropyl ether	23.0		µg/l		20.0		115	70-130	4.44	25
Tert-Butanol / butyl alcohol	197		µg/l		200		98.5	70-130	15.9	25
1,4-Dioxane	195	QR-05	µg/l		200		97.5	36.5-156	25.4	25
Surrogate: 4-Bromofluorobenzene	*49.7*		µg/l		*50.0*		*99.4*	*70-130*		
Surrogate: Toluene-d8	*49.4*		µg/l		*50.0*		*98.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.9*		µg/l		*50.0*		*93.8*	*70-130*		
Surrogate: Dibromofluoromethane	*47.9*		µg/l		*50.0*		*95.8*	*70-130*		
Matrix Spike (6041513-MS1) **Source: SA43627-01**										
Prepared & Analyzed: 25-Apr-06										
Benzene	19.6		µg/l		20.0	BRL	98.0	70-130		
Chlorobenzene	20.4		µg/l		20.0	BRL	102	70-130		
1,1-Dichloroethene	18.6		µg/l		20.0	BRL	93.0	70-130		
Toluene	18.9		µg/l		20.0	BRL	94.5	70-130		
Trichloroethene	18.8		µg/l		20.0	BRL	94.0	70-130		
Surrogate: 4-Bromofluorobenzene	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: Toluene-d8	*49.6*		µg/l		*50.0*		*99.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.6*		µg/l		*50.0*		*93.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.9*		µg/l		*50.0*		*95.8*	*70-130*		
Matrix Spike Dup (6041513-MSD1) **Source: SA43627-01**										
Prepared & Analyzed: 25-Apr-06										
Benzene	19.1		µg/l		20.0	BRL	95.5	70-130	2.58	30
Chlorobenzene	19.8		µg/l		20.0	BRL	99.0	70-130	2.99	30
1,1-Dichloroethene	18.6		µg/l		20.0	BRL	93.0	70-130	0.00	30
Toluene	18.6		µg/l		20.0	BRL	93.0	70-130	1.60	30
Trichloroethene	18.4		µg/l		20.0	BRL	92.0	70-130	2.15	30
Surrogate: 4-Bromofluorobenzene	*49.1*		µg/l		*50.0*		*98.2*	*70-130*		
Surrogate: Toluene-d8	*49.0*		µg/l		*50.0*		*98.0*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*46.9*		µg/l		*50.0*		*93.8*	*70-130*		
Surrogate: Dibromofluoromethane	*47.5*		µg/l		*50.0*		*95.0*	*70-130*		
Batch 6041520 - SW846 5035A Soil (low level)										
Blank (6041520-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	100						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041520 - SW846 5035A Soil (low level)										
Blank (6041520-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041520 - SW846 5035A Soil (low level)										
Blank (6041520-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*45.6*		µg/kg wet		*50.0*		*91.2*	*70-130*		
Surrogate: Toluene-d8	*48.4*		µg/kg wet		*50.0*		*96.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*55.8*		µg/kg wet		*50.0*		*112*	*70-130*		
Surrogate: Dibromofluoromethane	*49.8*		µg/kg wet		*50.0*		*99.6*	*70-130*		
LCS (6041520-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.2		µg/kg wet		20.0		101	70-130		
Acetone	23.4		µg/kg wet		20.0		117	3.6-194		
Acrylonitrile	19.3		µg/kg wet		20.0		96.5	70-130		
Benzene	20.4		µg/kg wet		20.0		102	70-130		
Bromobenzene	17.5		µg/kg wet		20.0		87.5	70-130		
Bromochloromethane	16.9		µg/kg wet		20.0		84.5	70-130		
Bromodichloromethane	19.7		µg/kg wet		20.0		98.5	70-130		
Bromoform	14.2		µg/kg wet		20.0		71.0	70-130		
Bromomethane	18.7		µg/kg wet		20.0		93.5	59.7-150		
2-Butanone (MEK)	17.8		µg/kg wet		20.0		89.0	5.7-162		
n-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	19.6		µg/kg wet		20.0		98.0	70-130		
tert-Butylbenzene	18.9		µg/kg wet		20.0		94.5	70-130		
Carbon disulfide	18.4		µg/kg wet		20.0		92.0	70-130		
Carbon tetrachloride	15.5		µg/kg wet		20.0		77.5	70-130		
Chlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130		
Chloroethane	22.7		µg/kg wet		20.0		114	63.2-146		
Chloroform	17.9		µg/kg wet		20.0		89.5	70-130		
Chloromethane	24.4		µg/kg wet		20.0		122	70-130		
2-Chlorotoluene	19.3		µg/kg wet		20.0		96.5	70-130		
4-Chlorotoluene	18.8		µg/kg wet		20.0		94.0	70-130		
1,2-Dibromo-3-chloropropane	14.6		µg/kg wet		20.0		73.0	70-130		
Dibromochloromethane	17.8		µg/kg wet		20.0		89.0	48.8-145		
1,2-Dibromoethane (EDB)	16.8		µg/kg wet		20.0		84.0	70-130		
Dibromomethane	18.8		µg/kg wet		20.0		94.0	70-130		
1,2-Dichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130		
1,3-Dichlorobenzene	18.0		µg/kg wet		20.0		90.0	70-130		
1,4-Dichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130		
Dichlorodifluoromethane (Freon12)	17.6		µg/kg wet		20.0		88.0	59.6-198		
1,1-Dichloroethane	18.9		µg/kg wet		20.0		94.5	70-130		
1,2-Dichloroethane	17.0		µg/kg wet		20.0		85.0	70-130		
1,1-Dichloroethene	18.7		µg/kg wet		20.0		93.5	70-130		
cis-1,2-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130		
trans-1,2-Dichloroethene	18.8		µg/kg wet		20.0		94.0	70-130		
1,2-Dichloropropane	21.8		µg/kg wet		20.0		109	70-130		
1,3-Dichloropropane	18.0		µg/kg wet		20.0		90.0	70-130		
2,2-Dichloropropane	12.8	QC-2	µg/kg wet		20.0		64.0	70-130		
1,1-Dichloropropene	19.3		µg/kg wet		20.0		96.5	70-130		
cis-1,3-Dichloropropene	16.6		µg/kg wet		20.0		83.0	70-130		
trans-1,3-Dichloropropene	14.3		µg/kg wet		20.0		71.5	70-130		
Ethylbenzene	19.7		µg/kg wet		20.0		98.5	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041520 - SW846 5035A Soil (low level)										
LCS (6041520-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Hexachlorobutadiene	17.8		µg/kg wet		20.0		89.0	67.7-148		
2-Hexanone (MBK)	16.8		µg/kg wet		20.0		84.0	70-130		
Isopropylbenzene	18.9		µg/kg wet		20.0		94.5	70-130		
4-Isopropyltoluene	21.3		µg/kg wet		20.0		106	70-130		
Methyl tert-butyl ether	16.3		µg/kg wet		20.0		81.5	70-130		
4-Methyl-2-pentanone (MIBK)	16.8		µg/kg wet		20.0		84.0	40.5-135		
Methylene chloride	21.2		µg/kg wet		20.0		106	70-130		
Naphthalene	18.0		µg/kg wet		20.0		90.0	70-130		
n-Propylbenzene	19.4		µg/kg wet		20.0		97.0	70-130		
Styrene	17.1		µg/kg wet		20.0		85.5	70-130		
1,1,1,2-Tetrachloroethane	15.4		µg/kg wet		20.0		77.0	70-130		
1,1,2,2-Tetrachloroethane	17.6		µg/kg wet		20.0		88.0	70-130		
Tetrachloroethene	18.2		µg/kg wet		20.0		91.0	70-130		
Toluene	20.2		µg/kg wet		20.0		101	70-130		
1,2,3-Trichlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130		
1,2,4-Trichlorobenzene	17.3		µg/kg wet		20.0		86.5	70-130		
1,1,1-Trichloroethane	17.7		µg/kg wet		20.0		88.5	70-130		
1,1,2-Trichloroethane	19.5		µg/kg wet		20.0		97.5	70-130		
Trichloroethene	19.8		µg/kg wet		20.0		99.0	70-130		
Trichlorofluoromethane (Freon 11)	18.5		µg/kg wet		20.0		92.5	65.6-146		
1,2,3-Trichloropropane	18.6		µg/kg wet		20.0		93.0	70-130		
1,2,4-Trimethylbenzene	19.0		µg/kg wet		20.0		95.0	70-130		
1,3,5-Trimethylbenzene	19.0		µg/kg wet		20.0		95.0	70-130		
Vinyl chloride	24.1		µg/kg wet		20.0		120	70-130		
m,p-Xylene	39.3		µg/kg wet		40.0		98.2	70-130		
o-Xylene	19.8		µg/kg wet		20.0		99.0	70-130		
Tetrahydrofuran	18.3		µg/kg wet		20.0		91.5	70-130		
Ethyl ether	17.8		µg/kg wet		20.0		89.0	66.9-141		
Tert-amyl methyl ether	20.5		µg/kg wet		20.0		102	70-130		
Ethyl tert-butyl ether	17.7		µg/kg wet		20.0		88.5	70-130		
Di-isopropyl ether	20.6		µg/kg wet		20.0		103	70-130		
Tert-Butanol / butyl alcohol	130	QC-1	µg/kg wet		200		65.0	70-130		
1,4-Dioxane	157		µg/kg wet		200		78.5	17.3-159		
Surrogate: 4-Bromofluorobenzene	*45.9*		µg/kg wet		*50.0*		*91.8*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/kg wet		*50.0*		*99.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*44.1*		µg/kg wet		*50.0*		*88.2*	*70-130*		
Surrogate: Dibromofluoromethane	*47.2*		µg/kg wet		*50.0*		*94.4*	*70-130*		
LCS Dup (6041520-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.0		µg/kg wet		20.0		90.0	70-130	11.5	25
Acetone	24.4		µg/kg wet		20.0		122	3.6-194	4.18	50
Acrylonitrile	20.7		µg/kg wet		20.0		104	70-130	7.48	25
Benzene	20.0		µg/kg wet		20.0		100	70-130	1.98	25
Bromobenzene	17.0		µg/kg wet		20.0		85.0	70-130	2.90	25
Bromochloromethane	18.2		µg/kg wet		20.0		91.0	70-130	7.41	25
Bromodichloromethane	19.5		µg/kg wet		20.0		97.5	70-130	1.02	25
Bromoform	14.2		µg/kg wet		20.0		71.0	70-130	0.00	25
Bromomethane	18.0		µg/kg wet		20.0		90.0	59.7-150	3.81	50
2-Butanone (MEK)	18.8		µg/kg wet		20.0		94.0	5.7-162	5.46	50
n-Butylbenzene	18.9		µg/kg wet		20.0		94.5	70-130	9.57	25
sec-Butylbenzene	18.3		µg/kg wet		20.0		91.5	70-130	6.86	25
tert-Butylbenzene	17.6		µg/kg wet		20.0		88.0	70-130	7.12	25
Carbon disulfide	17.1		µg/kg wet		20.0		85.5	70-130	7.32	25
Carbon tetrachloride	14.4		µg/kg wet		20.0		72.0	70-130	7.36	25
Chlorobenzene	18.0		µg/kg wet		20.0		90.0	70-130	3.81	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041520 - SW846 5035A Soil (low level)										
LCS Dup (6041520-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Chloroethane	21.7		µg/kg wet		20.0		108	63.2-146	5.41	50
Chloroform	18.4		µg/kg wet		20.0		92.0	70-130	2.75	25
Chloromethane	23.0		µg/kg wet		20.0		115	70-130	5.91	25
2-Chlorotoluene	18.2		µg/kg wet		20.0		91.0	70-130	5.87	25
4-Chlorotoluene	17.7		µg/kg wet		20.0		88.5	70-130	6.03	25
1,2-Dibromo-3-chloropropane	15.2		µg/kg wet		20.0		76.0	70-130	4.03	25
Dibromochloromethane	18.0		µg/kg wet		20.0		90.0	48.8-145	1.12	50
1,2-Dibromoethane (EDB)	17.5		µg/kg wet		20.0		87.5	70-130	4.08	25
Dibromomethane	18.7		µg/kg wet		20.0		93.5	70-130	0.533	25
1,2-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130	3.14	25
1,3-Dichlorobenzene	17.4		µg/kg wet		20.0		87.0	70-130	3.39	25
1,4-Dichlorobenzene	18.4		µg/kg wet		20.0		92.0	70-130	5.29	25
Dichlorodifluoromethane (Freon12)	16.4		µg/kg wet		20.0		82.0	59.6-198	7.06	50
1,1-Dichloroethane	19.0		µg/kg wet		20.0		95.0	70-130	0.528	25
1,2-Dichloroethane	17.0		µg/kg wet		20.0		85.0	70-130	0.00	25
1,1-Dichloroethene	15.8		µg/kg wet		20.0		79.0	70-130	16.8	25
cis-1,2-Dichloroethene	18.3		µg/kg wet		20.0		91.5	70-130	9.87	25
trans-1,2-Dichloroethene	18.3		µg/kg wet		20.0		91.5	70-130	2.70	25
1,2-Dichloropropane	20.9		µg/kg wet		20.0		104	70-130	4.69	25
1,3-Dichloropropane	18.6		µg/kg wet		20.0		93.0	70-130	3.28	25
2,2-Dichloropropane	12.3	QC-2	µg/kg wet		20.0		61.5	70-130	3.98	25
1,1-Dichloropropene	17.5		µg/kg wet		20.0		87.5	70-130	9.78	25
cis-1,3-Dichloropropene	16.1		µg/kg wet		20.0		80.5	70-130	3.06	25
trans-1,3-Dichloropropene	14.5		µg/kg wet		20.0		72.5	70-130	1.39	25
Ethylbenzene	18.6		µg/kg wet		20.0		93.0	70-130	5.74	25
Hexachlorobutadiene	16.3		µg/kg wet		20.0		81.5	67.7-148	8.80	50
2-Hexanone (MBK)	17.2		µg/kg wet		20.0		86.0	70-130	2.35	25
Isopropylbenzene	17.9		µg/kg wet		20.0		89.5	70-130	5.43	25
4-Isopropyltoluene	19.5		µg/kg wet		20.0		97.5	70-130	8.35	25
Methyl tert-butyl ether	16.9		µg/kg wet		20.0		84.5	70-130	3.61	25
4-Methyl-2-pentanone (MIBK)	18.1		µg/kg wet		20.0		90.5	40.5-135	7.45	50
Methylene chloride	20.3		µg/kg wet		20.0		102	70-130	3.85	25
Naphthalene	18.1		µg/kg wet		20.0		90.5	70-130	0.554	25
n-Propylbenzene	18.0		µg/kg wet		20.0		90.0	70-130	7.49	25
Styrene	16.2		µg/kg wet		20.0		81.0	70-130	5.41	25
1,1,1,2-Tetrachloroethane	14.7		µg/kg wet		20.0		73.5	70-130	4.65	25
1,1,2,2-Tetrachloroethane	17.9		µg/kg wet		20.0		89.5	70-130	1.69	25
Tetrachloroethene	17.1		µg/kg wet		20.0		85.5	70-130	6.23	25
Toluene	19.1		µg/kg wet		20.0		95.5	70-130	5.60	25
1,2,3-Trichlorobenzene	17.3		µg/kg wet		20.0		86.5	70-130	1.72	25
1,2,4-Trichlorobenzene	16.9		µg/kg wet		20.0		84.5	70-130	2.34	25
1,1,1-Trichloroethane	17.2		µg/kg wet		20.0		86.0	70-130	2.87	25
1,1,2-Trichloroethane	19.9		µg/kg wet		20.0		99.5	70-130	2.03	25
Trichloroethene	18.5		µg/kg wet		20.0		92.5	70-130	6.79	25
Trichlorofluoromethane (Freon 11)	20.8		µg/kg wet		20.0		104	65.6-146	11.7	50
1,2,3-Trichloropropane	18.7		µg/kg wet		20.0		93.5	70-130	0.536	25
1,2,4-Trimethylbenzene	18.1		µg/kg wet		20.0		90.5	70-130	4.85	25
1,3,5-Trimethylbenzene	17.9		µg/kg wet		20.0		89.5	70-130	5.96	25
Vinyl chloride	22.0		µg/kg wet		20.0		110	70-130	8.70	25
m,p-Xylene	36.7		µg/kg wet		40.0		91.8	70-130	6.74	25
o-Xylene	18.8		µg/kg wet		20.0		94.0	70-130	5.18	25
Tetrahydrofuran	18.3		µg/kg wet		20.0		91.5	70-130	0.00	25
Ethyl ether	17.9		µg/kg wet		20.0		89.5	66.9-141	0.560	50
Tert-amyl methyl ether	20.9		µg/kg wet		20.0		104	70-130	1.94	25
Ethyl tert-butyl ether	18.1		µg/kg wet		20.0		90.5	70-130	2.23	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041520 - SW846 5035A Soil (low level)										
LCS Dup (6041520-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Di-isopropyl ether	20.9		µg/kg wet		20.0		104	70-130	0.966	25
Tert-Butanol / butyl alcohol	148		µg/kg wet		200		74.0	70-130	12.9	25
1,4-Dioxane	163		µg/kg wet		200		81.5	17.3-159	3.75	25
Surrogate: 4-Bromofluorobenzene	*46.3*		µg/kg wet		*50.0*		*92.6*	*70-130*		
Surrogate: Toluene-d8	*50.1*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*47.0*		µg/kg wet		*50.0*		*94.0*	*70-130*		
Surrogate: Dibromofluoromethane	*45.4*		µg/kg wet		*50.0*		*90.8*	*70-130*		
Batch 6041616 - SW846 5030 Soil (high level)										
Blank (6041616-BLK1)										
Prepared & Analyzed: 26-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	20.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041616 - SW846 5030 Soil (high level)										
Blank (6041616-BLK1)										
Prepared & Analyzed: 26-Apr-06										
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*46.0*		µg/kg wet		*50.0*		*92.0*	*70-130*		
Surrogate: Toluene-d8	*51.1*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.6*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
LCS (6041616-BS1)										
Prepared & Analyzed: 26-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.7		µg/kg wet		20.0		118	70-130		
Acetone	13.7		µg/kg wet		20.0		68.5	3.6-194		
Acrylonitrile	23.9		µg/kg wet		20.0		120	70-130		
Benzene	20.6		µg/kg wet		20.0		103	70-130		
Bromobenzene	20.0		µg/kg wet		20.0		100	70-130		
Bromochloromethane	21.9		µg/kg wet		20.0		110	70-130		
Bromodichloromethane	20.8		µg/kg wet		20.0		104	70-130		
Bromoform	18.2		µg/kg wet		20.0		91.0	70-130		
Bromomethane	20.8		µg/kg wet		20.0		104	59.7-150		
2-Butanone (MEK)	15.4		µg/kg wet		20.0		77.0	5.7-162		
n-Butylbenzene	20.9		µg/kg wet		20.0		104	70-130		
sec-Butylbenzene	21.2		µg/kg wet		20.0		106	70-130		
tert-Butylbenzene	23.4		µg/kg wet		20.0		117	70-130		
Carbon disulfide	23.4		µg/kg wet		20.0		117	70-130		
Carbon tetrachloride	22.9		µg/kg wet		20.0		114	70-130		
Chlorobenzene	20.4		µg/kg wet		20.0		102	70-130		
Chloroethane	20.2		µg/kg wet		20.0		101	63.2-146		
Chloroform	21.1		µg/kg wet		20.0		106	70-130		
Chloromethane	21.3		µg/kg wet		20.0		106	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041616 - SW846 5030 Soil (high level)										
LCS (6041616-BS1)										
Prepared & Analyzed: 26-Apr-06										
2-Chlorotoluene	20.0		µg/kg wet		20.0		100	70-130		
4-Chlorotoluene	19.2		µg/kg wet		20.0		96.0	70-130		
1,2-Dibromo-3-chloropropane	20.5		µg/kg wet		20.0		102	70-130		
Dibromochloromethane	19.9		µg/kg wet		20.0		99.5	48.8-145		
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130		
Dibromomethane	21.2		µg/kg wet		20.0		106	70-130		
1,2-Dichlorobenzene	20.6		µg/kg wet		20.0		103	70-130		
1,3-Dichlorobenzene	20.1		µg/kg wet		20.0		100	70-130		
1,4-Dichlorobenzene	19.8		µg/kg wet		20.0		99.0	70-130		
Dichlorodifluoromethane (Freon12)	18.9		µg/kg wet		20.0		94.5	59.6-198		
1,1-Dichloroethane	21.6		µg/kg wet		20.0		108	70-130		
1,2-Dichloroethane	20.2		µg/kg wet		20.0		101	70-130		
1,1-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130		
cis-1,2-Dichloroethene	21.6		µg/kg wet		20.0		108	70-130		
trans-1,2-Dichloroethene	21.4		µg/kg wet		20.0		107	70-130		
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		
1,3-Dichloropropane	19.6		µg/kg wet		20.0		98.0	70-130		
2,2-Dichloropropane	20.4		µg/kg wet		20.0		102	70-130		
1,1-Dichloropropene	21.9		µg/kg wet		20.0		110	70-130		
cis-1,3-Dichloropropene	19.6		µg/kg wet		20.0		98.0	70-130		
trans-1,3-Dichloropropene	19.3		µg/kg wet		20.0		96.5	70-130		
Ethylbenzene	20.6		µg/kg wet		20.0		103	70-130		
Hexachlorobutadiene	24.7		µg/kg wet		20.0		124	67.7-148		
2-Hexanone (MBK)	16.8		µg/kg wet		20.0		84.0	70-130		
Isopropylbenzene	20.2		µg/kg wet		20.0		101	70-130		
4-Isopropyltoluene	22.8		µg/kg wet		20.0		114	70-130		
Methyl tert-butyl ether	20.7		µg/kg wet		20.0		104	70-130		
4-Methyl-2-pentanone (MIBK)	17.9		µg/kg wet		20.0		89.5	40.5-135		
Methylene chloride	20.1		µg/kg wet		20.0		100	70-130		
Naphthalene	20.2		µg/kg wet		20.0		101	70-130		
n-Propylbenzene	23.1		µg/kg wet		20.0		116	70-130		
Styrene	19.7		µg/kg wet		20.0		98.5	70-130		
1,1,1,2-Tetrachloroethane	20.2		µg/kg wet		20.0		101	70-130		
1,1,2,2-Tetrachloroethane	19.4		µg/kg wet		20.0		97.0	70-130		
Tetrachloroethene	24.3		µg/kg wet		20.0		122	70-130		
Toluene	20.2		µg/kg wet		20.0		101	70-130		
1,2,3-Trichlorobenzene	20.7		µg/kg wet		20.0		104	70-130		
1,2,4-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,1,1-Trichloroethane	22.4		µg/kg wet		20.0		112	70-130		
1,1,2-Trichloroethane	19.4		µg/kg wet		20.0		97.0	70-130		
Trichloroethene	20.4		µg/kg wet		20.0		102	70-130		
Trichlorofluoromethane (Freon 11)	22.2		µg/kg wet		20.0		111	65.6-146		
1,2,3-Trichloropropane	21.0		µg/kg wet		20.0		105	70-130		
1,2,4-Trimethylbenzene	20.6		µg/kg wet		20.0		103	70-130		
1,3,5-Trimethylbenzene	22.8		µg/kg wet		20.0		114	70-130		
Vinyl chloride	27.8	QC-1	µg/kg wet		20.0		139	70-130		
m,p-Xylene	40.7		µg/kg wet		40.0		102	70-130		
o-Xylene	20.8		µg/kg wet		20.0		104	70-130		
Tetrahydrofuran	19.6		µg/kg wet		20.0		98.0	70-130		
Ethyl ether	18.7		µg/kg wet		20.0		93.5	66.9-141		
Tert-amyl methyl ether	23.0		µg/kg wet		20.0		115	70-130		
Ethyl tert-butyl ether	20.7		µg/kg wet		20.0		104	70-130		
Di-isopropyl ether	19.7		µg/kg wet		20.0		98.5	70-130		
Tert-Butanol / butyl alcohol	206		µg/kg wet		200		103	70-130		
1,4-Dioxane	121		µg/kg wet		200		60.5	17.3-159		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041616 - SW846 5030 Soil (high level)										
LCS (6041616-BS1)										
Prepared & Analyzed: 26-Apr-06										
Surrogate: 4-Bromofluorobenzene	*47.0*		µg/kg wet		*50.0*		*94.0*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.9*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
LCS Dup (6041616-BSD1)										
Prepared & Analyzed: 26-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.7		µg/kg wet		20.0		118	70-130	0.00	25
Acetone	15.2		µg/kg wet		20.0		76.0	3.6-194	10.4	50
Acrylonitrile	22.0		µg/kg wet		20.0		110	70-130	8.70	25
Benzene	20.7		µg/kg wet		20.0		104	70-130	0.966	25
Bromobenzene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
Bromochloromethane	21.6		µg/kg wet		20.0		108	70-130	1.83	25
Bromodichloromethane	20.7		µg/kg wet		20.0		104	70-130	0.00	25
Bromoform	18.0		µg/kg wet		20.0		90.0	70-130	1.10	25
Bromomethane	20.7		µg/kg wet		20.0		104	59.7-150	0.00	50
2-Butanone (MEK)	16.0		µg/kg wet		20.0		80.0	5.7-162	3.82	50
n-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130	0.00	25
sec-Butylbenzene	21.6		µg/kg wet		20.0		108	70-130	1.87	25
tert-Butylbenzene	23.4		µg/kg wet		20.0		117	70-130	0.00	25
Carbon disulfide	22.7		µg/kg wet		20.0		114	70-130	2.60	25
Carbon tetrachloride	22.7		µg/kg wet		20.0		114	70-130	0.00	25
Chlorobenzene	20.7		µg/kg wet		20.0		104	70-130	1.94	25
Chloroethane	19.9		µg/kg wet		20.0		99.5	63.2-146	1.50	50
Chloroform	20.7		µg/kg wet		20.0		104	70-130	1.90	25
Chloromethane	21.3		µg/kg wet		20.0		106	70-130	0.00	25
2-Chlorotoluene	20.4		µg/kg wet		20.0		102	70-130	1.98	25
4-Chlorotoluene	19.7		µg/kg wet		20.0		98.5	70-130	2.57	25
1,2-Dibromo-3-chloropropane	20.7		µg/kg wet		20.0		104	70-130	1.94	25
Dibromochloromethane	20.0		µg/kg wet		20.0		100	48.8-145	0.501	50
1,2-Dibromoethane (EDB)	19.7		µg/kg wet		20.0		98.5	70-130	2.51	25
Dibromomethane	21.6		µg/kg wet		20.0		108	70-130	1.87	25
1,2-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130	0.976	25
1,3-Dichlorobenzene	20.5		µg/kg wet		20.0		102	70-130	1.98	25
1,4-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130	1.53	25
Dichlorodifluoromethane (Freon12)	20.0		µg/kg wet		20.0		100	59.6-198	5.66	50
1,1-Dichloroethane	21.0		µg/kg wet		20.0		105	70-130	2.82	25
1,2-Dichloroethane	19.9		µg/kg wet		20.0		99.5	70-130	1.50	25
1,1-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130	0.00	25
cis-1,2-Dichloroethene	21.0		µg/kg wet		20.0		105	70-130	2.82	25
trans-1,2-Dichloroethene	21.5		µg/kg wet		20.0		108	70-130	0.930	25
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130	0.00	25
1,3-Dichloropropane	19.7		µg/kg wet		20.0		98.5	70-130	0.509	25
2,2-Dichloropropane	19.5		µg/kg wet		20.0		97.5	70-130	4.51	25
1,1-Dichloropropene	21.4		µg/kg wet		20.0		107	70-130	2.76	25
cis-1,3-Dichloropropene	19.3		µg/kg wet		20.0		96.5	70-130	1.54	25
trans-1,3-Dichloropropene	19.0		µg/kg wet		20.0		95.0	70-130	1.57	25
Ethylbenzene	20.4		µg/kg wet		20.0		102	70-130	0.976	25
Hexachlorobutadiene	24.4		µg/kg wet		20.0		122	67.7-148	1.63	50
2-Hexanone (MBK)	17.7		µg/kg wet		20.0		88.5	70-130	5.22	25
Isopropylbenzene	20.2		µg/kg wet		20.0		101	70-130	0.00	25
4-Isopropyltoluene	22.4		µg/kg wet		20.0		112	70-130	1.77	25
Methyl tert-butyl ether	20.7		µg/kg wet		20.0		104	70-130	0.00	25
4-Methyl-2-pentanone (MIBK)	18.4		µg/kg wet		20.0		92.0	40.5-135	2.75	50
Methylene chloride	19.5		µg/kg wet		20.0		97.5	70-130	2.53	25
Naphthalene	21.2		µg/kg wet		20.0		106	70-130	4.83	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041616 - SW846 5030 Soil (high level)										
LCS Dup (6041616-BSD1)										
Prepared & Analyzed: 26-Apr-06										
n-Propylbenzene	23.3		µg/kg wet		20.0		116	70-130	0.00	25
Styrene	19.8		µg/kg wet		20.0		99.0	70-130	0.506	25
1,1,1,2-Tetrachloroethane	20.0		µg/kg wet		20.0		100	70-130	0.995	25
1,1,2,2-Tetrachloroethane	19.7		µg/kg wet		20.0		98.5	70-130	1.53	25
Tetrachloroethene	24.5		µg/kg wet		20.0		122	70-130	0.00	25
Toluene	20.5		µg/kg wet		20.0		102	70-130	0.985	25
1,2,3-Trichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	0.00	25
1,2,4-Trichlorobenzene	20.1		µg/kg wet		20.0		100	70-130	0.00	25
1,1,1-Trichloroethane	22.2		µg/kg wet		20.0		111	70-130	0.897	25
1,1,2-Trichloroethane	19.8		µg/kg wet		20.0		99.0	70-130	2.04	25
Trichloroethene	20.1		µg/kg wet		20.0		100	70-130	1.98	25
Trichlorofluoromethane (Freon 11)	21.8		µg/kg wet		20.0		109	65.6-146	1.82	50
1,2,3-Trichloropropane	21.2		µg/kg wet		20.0		106	70-130	0.946	25
1,2,4-Trimethylbenzene	20.6		µg/kg wet		20.0		103	70-130	0.00	25
1,3,5-Trimethylbenzene	22.9		µg/kg wet		20.0		114	70-130	0.00	25
Vinyl chloride	25.6		µg/kg wet		20.0		128	70-130	8.24	25
m,p-Xylene	41.2		µg/kg wet		40.0		103	70-130	0.976	25
o-Xylene	20.6		µg/kg wet		20.0		103	70-130	0.966	25
Tetrahydrofuran	23.2		µg/kg wet		20.0		116	70-130	16.8	25
Ethyl ether	18.6		µg/kg wet		20.0		93.0	66.9-141	0.536	50
Tert-amyl methyl ether	20.8		µg/kg wet		20.0		104	70-130	10.0	25
Ethyl tert-butyl ether	19.5		µg/kg wet		20.0		97.5	70-130	6.45	25
Di-isopropyl ether	20.0		µg/kg wet		20.0		100	70-130	1.51	25
Tert-Butanol / butyl alcohol	222		µg/kg wet		200		111	70-130	7.48	25
1,4-Dioxane	194	QR-05	µg/kg wet		200		97.0	17.3-159	46.3	25
Surrogate: 4-Bromofluorobenzene	*47.7*		µg/kg wet		*50.0*		*95.4*	*70-130*		
Surrogate: Toluene-d8	*50.7*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*51.4*		µg/kg wet		*50.0*		*103*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041472 - SW846 3550B										
Blank (6041472-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.60*		mg/kg wet		*3.33*		*78.1*	*40-140*		
LCS (6041472-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
C9-C36 Aliphatic Hydrocarbons	75.1		mg/kg wet	13.3	93.3		80.5	40-140		
Surrogate: 1-Chlorooctadecane	*3.19*		mg/kg wet		*3.33*		*95.8*	*40-140*		
Duplicate (6041472-DUP1) **Source: SA43739-07**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Gasoline	BRL		mg/kg dry	32.1		BRL				50
Fuel Oil #2	BRL		mg/kg dry	32.1		BRL				50
Fuel Oil #4	BRL		mg/kg dry	32.1		BRL				50
Fuel Oil #6	BRL		mg/kg dry	32.1		BRL				50
Motor Oil	BRL		mg/kg dry	32.1		BRL				50
Aviation Fuel	BRL		mg/kg dry	32.1		BRL				50
Unidentified	BRL		mg/kg dry	32.1		BRL				50
Other Oil	BRL		mg/kg dry	32.1		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	32.1		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	32.1		BRL				50
Surrogate: 1-Chlorooctadecane	*4.31*		mg/kg dry		*4.02*		*107*	*40-140*		
Matrix Spike (6041472-MS1) **Source: SA43739-07**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
C9-C36 Aliphatic Hydrocarbons	98.2		mg/kg dry	16.0	113	BRL	86.9	40-140		
Surrogate: 1-Chlorooctadecane	*3.83*		mg/kg dry		*4.02*		*95.3*	*40-140*		
Matrix Spike Dup (6041472-MSD1) **Source: SA43739-07**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
C9-C36 Aliphatic Hydrocarbons	75.1		mg/kg dry	16.0	113	BRL	66.5	40-140	26.6	30
Surrogate: 1-Chlorooctadecane	*2.89*		mg/kg dry		*4.02*		*71.9*	*40-140*		
Batch 6041486 - SW846 3535										
Blank (6041486-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Gasoline	BRL		mg/l	0.05						
Fuel Oil #2	BRL		mg/l	0.05						
Fuel Oil #4	BRL		mg/l	0.05						
Fuel Oil #6	BRL		mg/l	0.05						
Motor Oil	BRL		mg/l	0.05						
Aviation Fuel	BRL		mg/l	0.05						
Unidentified	BRL		mg/l	0.05						
Other Oil	BRL		mg/l	0.05						
Total Petroleum Hydrocarbons	BRL		mg/l	0.05						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.05						
Surrogate: 1-Chlorooctadecane	*0.0635*		mg/l		*0.0500*		*127*	*40-140*		
LCS (6041486-BS1)										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041486 - SW846 3535										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
C9-C36 Aliphatic Hydrocarbons	1.3		mg/l	0.05	1.40		92.9	40-140		
Surrogate: 1-Chlorooctadecane	*0.0468*		mg/l		*0.0500*		*93.6*	*40-140*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041395 - SW846 3535										
Blank (6041395-BLK1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
2,4-D	BRL		µg/l	0.0100						
2,4,5-T	BRL		µg/l	0.0100						
2,4,5-TP (Silvex)	BRL		µg/l	0.0100						
2,4-DB	BRL		µg/l	0.0100						
Dalapon	BRL		µg/l	0.0100						
Dicamba	BRL		µg/l	0.0100						
Dinoseb	BRL		µg/l	0.0100						
Dichlorprop	BRL		µg/l	0.0100						
MCPB	BRL		µg/l	1.50						
MCPA	BRL		µg/l	1.50						
MCPP	BRL		µg/l	1.50						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.167*		µg/l		*0.200*		*83.5*	*30-150*		
LCS (6041395-BS1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
2,4-D	0.220		µg/l	0.0100	0.500		44.0	40-140		
2,4,5-T	0.218		µg/l	0.0100	0.500		43.6	40-140		
2,4,5-TP (Silvex)	0.496		µg/l	0.0100	0.500		99.2	40-140		
2,4-DB	0.303		µg/l	0.0100	0.500		60.6	40-140		
Dalapon	0.527		µg/l	0.0100	0.500		105	40-140		
Dicamba	0.361		µg/l	0.0100	0.500		72.2	40-140		
Dinoseb	0.655		µg/l	0.0100	0.500		131	40-140		
Dichlorprop	0.273		µg/l	0.0100	0.500		54.6	40-140		
MCPB	168		µg/l	1.50	150		112	40-140		
MCPA	137		µg/l	1.50	150		91.3	40-140		
MCPP	80.1		µg/l	1.50	150		53.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.286*		µg/l		*0.200*		*143*	*30-150*		
LCS Dup (6041395-BSD1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
2,4-D	0.246		µg/l	0.0100	0.500		49.2	40-140	11.2	25
2,4,5-T	0.230		µg/l	0.0100	0.500		46.0	40-140	5.36	25
2,4,5-TP (Silvex)	0.486		µg/l	0.0100	0.500		97.2	40-140	2.04	25
2,4-DB	0.312		µg/l	0.0100	0.500		62.4	40-140	2.93	25
Dalapon	0.569		µg/l	0.0100	0.500		114	40-140	8.22	25
Dicamba	0.390		µg/l	0.0100	0.500		78.0	40-140	7.72	25
Dinoseb	0.614		µg/l	0.0100	0.500		123	40-140	6.30	25
Dichlorprop	0.281		µg/l	0.0100	0.500		56.2	40-140	2.89	25
MCPB	153		µg/l	1.50	150		102	40-140	9.35	25
MCPA	136		µg/l	1.50	150		90.7	40-140	0.659	25
MCPP	82.8		µg/l	1.50	150		55.2	40-140	3.31	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.284*		µg/l		*0.200*		*142*	*30-150*		
Batch 6041473 - SW846 3550B										
Blank (6041473-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
2,4-D	BRL		µg/kg wet	6.70						
2,4,5-T	BRL		µg/kg wet	6.70						
2,4,5-TP (Silvex)	BRL		µg/kg wet	6.70						
2,4-DB	BRL		µg/kg wet	6.70						
Dalapon	BRL		µg/kg wet	6.70						
Dicamba	BRL		µg/kg wet	6.70						
Dinoseb	BRL		µg/kg wet	6.70						
Dichlorprop	BRL		µg/kg wet	6.70						
MCPB	BRL		µg/kg wet	670						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041473 - SW846 3550B										
Blank (6041473-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
MCPA	BRL		µg/kg wet	670						
MCPP	BRL		µg/kg wet	670						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.40*		µg/kg wet		*13.3*		*48.1*	*30-150*		
LCS (6041473-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
2,4-D	25.2		µg/kg wet	6.70	33.3		75.7	40-140		
2,4,5-T	28.7		µg/kg wet	6.70	33.3		86.2	40-140		
2,4,5-TP (Silvex)	16.9		µg/kg wet	6.70	33.3		50.8	40-140		
2,4-DB	14.0		µg/kg wet	6.70	33.3		42.0	40-140		
Dalapon	34.3		µg/kg wet	6.70	33.3		103	40-140		
Dicamba	20.0		µg/kg wet	6.70	33.3		60.1	40-140		
Dinoseb	15.3		µg/kg wet	6.70	33.3		45.9	40-140		
Dichlorprop	37.5		µg/kg wet	6.70	33.3		113	40-140		
MCPB	9720		µg/kg wet	670	10000		97.2	40-140		
MCPA	8800		µg/kg wet	670	10000		88.0	40-140		
MCPP	6520		µg/kg wet	670	10000		65.2	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*13.6*		µg/kg wet		*13.3*		*102*	*30-150*		
LCS Dup (6041473-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
2,4-D	27.5		µg/kg wet	6.70	33.3		82.6	40-140	8.72	25
2,4,5-T	27.1		µg/kg wet	6.70	33.3		81.4	40-140	5.73	25
2,4,5-TP (Silvex)	15.3		µg/kg wet	6.70	33.3		45.9	40-140	10.1	25
2,4-DB	17.3		µg/kg wet	6.70	33.3		52.0	40-140	21.3	25
Dalapon	31.6		µg/kg wet	6.70	33.3		94.9	40-140	8.19	25
Dicamba	20.1		µg/kg wet	6.70	33.3		60.4	40-140	0.498	25
Dinoseb	16.7		µg/kg wet	6.70	33.3		50.2	40-140	8.95	25
Dichlorprop	39.1		µg/kg wet	6.70	33.3		117	40-140	3.48	25
MCPB	8780		µg/kg wet	670	10000		87.8	40-140	10.2	25
MCPA	7620		µg/kg wet	670	10000		76.2	40-140	14.4	25
MCPP	5360		µg/kg wet	670	10000		53.6	40-140	19.5	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*11.2*		µg/kg wet		*13.3*		*84.2*	*30-150*		
Duplicate (6041473-DUP1) **Source: SA43739-07**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
2,4-D	BRL		µg/kg dry	6.70		BRL				30
2,4,5-T	BRL		µg/kg dry	6.70		BRL				30
2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70		BRL				30
2,4-DB	BRL		µg/kg dry	6.70		BRL				30
Dalapon	BRL		µg/kg dry	6.70		BRL				30
Dicamba	BRL		µg/kg dry	6.70		BRL				30
Dinoseb	BRL		µg/kg dry	6.70		BRL				30
Dichlorprop	BRL		µg/kg dry	6.70		BRL				30
MCPB	BRL		µg/kg dry	670		BRL				30
MCPA	BRL		µg/kg dry	670		BRL				30
MCPP	BRL		µg/kg dry	670		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.86*		µg/kg dry		*17.0*		*58.0*	*30-150*		
Batch 6041475 - SW846 3550B										
Blank (6041475-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041475 - SW846 3550B										
Blank (6041475-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.90*		µg/kg wet		*10.0*		*99.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.10*		µg/kg wet		*10.0*		*81.0*	*30-150*		
LCS (6041475-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	10.4		µg/kg wet	5.00	10.0		104	40-140		
a-BHC	9.90		µg/kg wet	5.00	10.0		99.0	40-140		
b-BHC	6.05		µg/kg wet	5.00	10.0		60.5	40-140		
d-BHC	8.85		µg/kg wet	5.00	10.0		88.5	40-140		
g-BHC (Lindane)	10.3		µg/kg wet	5.00	10.0		103	40-140		
4,4-DDD (p,p')	9.30		µg/kg wet	5.00	10.0		93.0	40-140		
4,4-DDE (p,p')	8.70		µg/kg wet	5.00	10.0		87.0	40-140		
4,4-DDT (p,p')	7.35		µg/kg wet	5.00	10.0		73.5	40-140		
Dieldrin	9.40		µg/kg wet	5.00	10.0		94.0	40-140		
Endosulfan I	11.2		µg/kg wet	5.00	10.0		112	40-140		
Endosulfan II	10.8		µg/kg wet	5.00	10.0		108	40-140		
Endosulfan Sulfate	6.40		µg/kg wet	5.00	10.0		64.0	40-140		
Endrin	7.60		µg/kg wet	5.00	10.0		76.0	40-140		
Endrin Aldehyde	7.90		µg/kg wet	5.00	10.0		79.0	40-140		
Heptachlor	9.65		µg/kg wet	5.00	10.0		96.5	40-140		
Methoxychlor	9.25		µg/kg wet	5.00	10.0		92.5	40-140		
Heptachlor Epoxide	10.4		µg/kg wet	5.00	10.0		104	40-140		
Endrin Ketone	10.2		µg/kg wet	5.00	10.0		102	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.15*		µg/kg wet		*10.0*		*91.5*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*8.10*		µg/kg wet		*10.0*		*81.0*	*40-140*		
LCS Dup (6041475-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	11.6		µg/kg wet	5.00	10.0		116	40-140	10.9	30
a-BHC	11.0		µg/kg wet	5.00	10.0		110	40-140	10.5	30
b-BHC	7.65		µg/kg wet	5.00	10.0		76.5	40-140	23.4	30
d-BHC	9.75		µg/kg wet	5.00	10.0		97.5	40-140	9.68	30
g-BHC (Lindane)	11.7		µg/kg wet	5.00	10.0		117	40-140	12.7	30
4,4-DDD (p,p')	9.85		µg/kg wet	5.00	10.0		98.5	40-140	5.74	30
4,4-DDE (p,p')	9.60		µg/kg wet	5.00	10.0		96.0	40-140	9.84	30
4,4-DDT (p,p')	7.55		µg/kg wet	5.00	10.0		75.5	40-140	2.68	30
Dieldrin	10.1		µg/kg wet	5.00	10.0		101	40-140	7.18	30
Endosulfan I	11.6		µg/kg wet	5.00	10.0		116	40-140	3.51	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041475 - SW846 3550B										
LCS Dup (6041475-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Endosulfan II	11.7		µg/kg wet	5.00	10.0		117	40-140	8.00	30
Endosulfan Sulfate	7.00		µg/kg wet	5.00	10.0		70.0	40-140	8.96	30
Endrin	8.15		µg/kg wet	5.00	10.0		81.5	40-140	6.98	30
Endrin Aldehyde	9.00		µg/kg wet	5.00	10.0		90.0	40-140	13.0	30
Heptachlor	10.6		µg/kg wet	5.00	10.0		106	40-140	9.38	30
Methoxychlor	9.75		µg/kg wet	5.00	10.0		97.5	40-140	5.26	30
Heptachlor Epoxide	11.4		µg/kg wet	5.00	10.0		114	40-140	9.17	30
Endrin Ketone	11.7		µg/kg wet	5.00	10.0		117	40-140	13.7	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.4*		µg/kg wet		*10.0*		*104*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*8.40*		µg/kg wet		*10.0*		*84.0*	*40-140*		
Duplicate (6041475-DUP1) **Source: SA43739-01**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	BRL		µg/kg dry	5.28		BRL				30
a-BHC	BRL		µg/kg dry	5.28		BRL				30
b-BHC	BRL		µg/kg dry	5.28		BRL				30
d-BHC	BRL		µg/kg dry	5.28		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.28		BRL				30
Chlordane	BRL		µg/kg dry	26.4		BRL				30
4,4-DDD (p,p')	BRL		µg/kg dry	5.28		BRL				30
4,4-DDE (p,p')	BRL		µg/kg dry	5.28		BRL				30
4,4-DDT (p,p')	BRL		µg/kg dry	5.28		BRL				30
Dieldrin	BRL		µg/kg dry	5.28		BRL				30
Endosulfan I	BRL		µg/kg dry	5.28		BRL				30
Endosulfan II	BRL		µg/kg dry	5.28		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.28		BRL				30
Endrin	BRL		µg/kg dry	5.28		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.28		BRL				30
Heptachlor	BRL		µg/kg dry	5.28		BRL				30
Methoxychlor	BRL		µg/kg dry	5.28		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.28		BRL				30
Toxaphene	BRL		µg/kg dry	26.4		BRL				30
a-Chlordane	BRL		µg/kg dry	5.28		BRL				30
g-Chlordane	BRL		µg/kg dry	5.28		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.28		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.1*		µg/kg dry		*10.6*		*95.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.49*		µg/kg dry		*10.6*		*61.2*	*30-150*		
Matrix Spike (6041475-MS1) **Source: SA43739-01**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	9.66		µg/kg dry	5.34	10.7	BRL	90.3	30-150		
a-BHC	10.9		µg/kg dry	5.34	10.7	BRL	102	30-150		
b-BHC	7.36		µg/kg dry	5.34	10.7	BRL	68.8	30-150		
d-BHC	8.59		µg/kg dry	5.34	10.7	BRL	80.3	30-150		
g-BHC (Lindane)	10.6		µg/kg dry	5.34	10.7	BRL	99.1	30-150		
4,4-DDD (p,p')	9.07		µg/kg dry	5.34	10.7	BRL	84.8	30-150		
4,4-DDE (p,p')	10.8		µg/kg dry	5.34	10.7	BRL	101	30-150		
4,4-DDT (p,p')	8.27		µg/kg dry	5.34	10.7	BRL	77.3	30-150		
Dieldrin	10.2		µg/kg dry	5.34	10.7	BRL	95.3	30-150		
Endosulfan I	14.2		µg/kg dry	5.34	10.7	BRL	133	30-150		
Endosulfan II	14.3		µg/kg dry	5.34	10.7	BRL	134	30-150		
Endosulfan Sulfate	5.87		µg/kg dry	5.34	10.7	BRL	54.9	30-150		
Endrin	8.59		µg/kg dry	5.34	10.7	BRL	80.3	30-150		
Endrin Aldehyde	6.19		µg/kg dry	5.34	10.7	BRL	57.9	30-150		
Heptachlor	9.87		µg/kg dry	5.34	10.7	BRL	92.2	30-150		
Methoxychlor	8.32		µg/kg dry	5.34	10.7	BRL	77.8	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041475 - SW846 3550B										
Matrix Spike (6041475-MS1) Source: SA43739-01										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Heptachlor Epoxide	10.3		µg/kg dry	5.34	10.7	BRL	96.3	30-150		
Endrin Ketone	9.12		µg/kg dry	5.34	10.7	BRL	85.2	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.66*		µg/kg dry		*10.7*		*90.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.42*		µg/kg dry		*10.7*		*69.3*	*30-150*		
Matrix Spike Dup (6041475-MSD1) Source: SA43739-01										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	10.3		µg/kg dry	5.32	10.6	BRL	97.2	30-150	7.36	30
a-BHC	11.8		µg/kg dry	5.32	10.6	BRL	111	30-150	8.45	30
b-BHC	8.98		µg/kg dry	5.32	10.6	BRL	84.7	30-150	20.7	30
d-BHC	9.51		µg/kg dry	5.32	10.6	BRL	89.7	30-150	11.1	30
g-BHC (Lindane)	12.3		µg/kg dry	5.32	10.6	BRL	116	30-150	15.7	30
4,4-DDD (p,p')	9.99		µg/kg dry	5.32	10.6	BRL	94.2	30-150	10.5	30
4,4-DDE (p,p')	9.77		µg/kg dry	5.32	10.6	BRL	92.2	30-150	9.11	30
4,4-DDT (p,p')	7.01		µg/kg dry	5.32	10.6	BRL	66.1	30-150	15.6	30
Dieldrin	11.4		µg/kg dry	5.32	10.6	BRL	108	30-150	12.5	30
Endosulfan I	14.3		µg/kg dry	5.32	10.6	BRL	135	30-150	1.49	30
Endosulfan II	12.9		µg/kg dry	5.32	10.6	BRL	122	30-150	9.38	30
Endosulfan Sulfate	5.95		µg/kg dry	5.32	10.6	BRL	56.1	30-150	2.16	30
Endrin	9.19		µg/kg dry	5.32	10.6	BRL	86.7	30-150	7.66	30
Endrin Aldehyde	6.91		µg/kg dry	5.32	10.6	BRL	65.2	30-150	11.9	30
Heptachlor	12.6		µg/kg dry	5.32	10.6	BRL	119	30-150	25.4	30
Methoxychlor	9.30		µg/kg dry	5.32	10.6	BRL	87.7	30-150	12.0	30
Heptachlor Epoxide	10.8		µg/kg dry	5.32	10.6	BRL	102	30-150	5.75	30
Endrin Ketone	8.61		µg/kg dry	5.32	10.6	BRL	81.2	30-150	4.81	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.67*		µg/kg dry		*10.6*		*91.2*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.22*		µg/kg dry		*10.6*		*68.1*	*30-150*		
Batch 6041477 - SW846 3550B										
Blank (6041477-BLK1)										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.4*		µg/kg wet		*28.6*		*95.8*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.9*		µg/kg wet		*28.6*		*122*	*30-150*		
LCS (6041477-BS1)										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	290		µg/kg wet	28.6	357		81.2	40-140		
PCB 1260	319		µg/kg wet	28.6	357		89.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.7*		µg/kg wet		*28.6*		*96.9*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*31.0*		µg/kg wet		*28.6*		*108*	*30-150*		
LCS Dup (6041477-BSD1)										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	353		µg/kg wet	28.6	357		98.9	40-140	19.7	30
PCB 1260	304		µg/kg wet	28.6	357		85.2	40-140	4.81	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*28.1*		µg/kg wet		*28.6*		*98.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*33.3*		µg/kg wet		*28.6*		*116*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041475 - SW846 3550B										
Matrix Spike (6041475-MS1) Source: SA43739-01										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Heptachlor Epoxide	10.3		µg/kg dry	5.34	10.7	BRL	96.3	30-150		
Endrin Ketone	9.12		µg/kg dry	5.34	10.7	BRL	85.2	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.66*		µg/kg dry		*10.7*		*90.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.42*		µg/kg dry		*10.7*		*69.3*	*30-150*		
Matrix Spike Dup (6041475-MSD1) Source: SA43739-01										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	10.3		µg/kg dry	5.32	10.6	BRL	97.2	30-150	7.36	30
a-BHC	11.8		µg/kg dry	5.32	10.6	BRL	111	30-150	8.45	30
b-BHC	8.98		µg/kg dry	5.32	10.6	BRL	84.7	30-150	20.7	30
d-BHC	9.51		µg/kg dry	5.32	10.6	BRL	89.7	30-150	11.1	30
g-BHC (Lindane)	12.3		µg/kg dry	5.32	10.6	BRL	116	30-150	15.7	30
4,4-DDD (p,p')	9.99		µg/kg dry	5.32	10.6	BRL	94.2	30-150	10.5	30
4,4-DDE (p,p')	9.77		µg/kg dry	5.32	10.6	BRL	92.2	30-150	9.11	30
4,4-DDT (p,p')	7.01		µg/kg dry	5.32	10.6	BRL	66.1	30-150	15.6	30
Dieldrin	11.4		µg/kg dry	5.32	10.6	BRL	108	30-150	12.5	30
Endosulfan I	14.3		µg/kg dry	5.32	10.6	BRL	135	30-150	1.49	30
Endosulfan II	12.9		µg/kg dry	5.32	10.6	BRL	122	30-150	9.38	30
Endosulfan Sulfate	5.95		µg/kg dry	5.32	10.6	BRL	56.1	30-150	2.16	30
Endrin	9.19		µg/kg dry	5.32	10.6	BRL	86.7	30-150	7.66	30
Endrin Aldehyde	6.91		µg/kg dry	5.32	10.6	BRL	65.2	30-150	11.9	30
Heptachlor	12.6		µg/kg dry	5.32	10.6	BRL	119	30-150	25.4	30
Methoxychlor	9.30		µg/kg dry	5.32	10.6	BRL	87.7	30-150	12.0	30
Heptachlor Epoxide	10.8		µg/kg dry	5.32	10.6	BRL	102	30-150	5.75	30
Endrin Ketone	8.61		µg/kg dry	5.32	10.6	BRL	81.2	30-150	4.81	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.67*		µg/kg dry		*10.6*		*91.2*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.22*		µg/kg dry		*10.6*		*68.1*	*30-150*		
Batch 6041477 - SW846 3550B										
Blank (6041477-BLK1)										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.4*		µg/kg wet		*28.6*		*95.8*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*34.9*		µg/kg wet		*28.6*		*122*	*30-150*		
LCS (6041477-BS1)										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	290		µg/kg wet	28.6	357		81.2	40-140		
PCB 1260	319		µg/kg wet	28.6	357		89.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.7*		µg/kg wet		*28.6*		*96.9*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*31.0*		µg/kg wet		*28.6*		*108*	*30-150*		
LCS Dup (6041477-BSD1)										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	353		µg/kg wet	28.6	357		98.9	40-140	19.7	30
PCB 1260	304		µg/kg wet	28.6	357		85.2	40-140	4.81	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*28.1*		µg/kg wet		*28.6*		*98.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*33.3*		µg/kg wet		*28.6*		*116*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041475 - SW846 3550B										
LCS Dup (6041475-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Endosulfan II	11.7		µg/kg wet	5.00	10.0		117	40-140	8.00	30
Endosulfan Sulfate	7.00		µg/kg wet	5.00	10.0		70.0	40-140	8.96	30
Endrin	8.15		µg/kg wet	5.00	10.0		81.5	40-140	6.98	30
Endrin Aldehyde	9.00		µg/kg wet	5.00	10.0		90.0	40-140	13.0	30
Heptachlor	10.6		µg/kg wet	5.00	10.0		106	40-140	9.38	30
Methoxychlor	9.75		µg/kg wet	5.00	10.0		97.5	40-140	5.26	30
Heptachlor Epoxide	11.4		µg/kg wet	5.00	10.0		114	40-140	9.17	30
Endrin Ketone	11.7		µg/kg wet	5.00	10.0		117	40-140	13.7	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.4*		µg/kg wet		*10.0*		*104*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*8.40*		µg/kg wet		*10.0*		*84.0*	*40-140*		
Duplicate (6041475-DUP1) **Source: SA43739-01**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	BRL		µg/kg dry	5.28		BRL				30
a-BHC	BRL		µg/kg dry	5.28		BRL				30
b-BHC	BRL		µg/kg dry	5.28		BRL				30
d-BHC	BRL		µg/kg dry	5.28		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.28		BRL				30
Chlordane	BRL		µg/kg dry	26.4		BRL				30
4,4-DDD (p,p')	BRL		µg/kg dry	5.28		BRL				30
4,4-DDE (p,p')	BRL		µg/kg dry	5.28		BRL				30
4,4-DDT (p,p')	BRL		µg/kg dry	5.28		BRL				30
Dieldrin	BRL		µg/kg dry	5.28		BRL				30
Endosulfan I	BRL		µg/kg dry	5.28		BRL				30
Endosulfan II	BRL		µg/kg dry	5.28		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.28		BRL				30
Endrin	BRL		µg/kg dry	5.28		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.28		BRL				30
Heptachlor	BRL		µg/kg dry	5.28		BRL				30
Methoxychlor	BRL		µg/kg dry	5.28		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.28		BRL				30
Toxaphene	BRL		µg/kg dry	26.4		BRL				30
a-Chlordane	BRL		µg/kg dry	5.28		BRL				30
g-Chlordane	BRL		µg/kg dry	5.28		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.28		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.1*		µg/kg dry		*10.6*		*95.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.49*		µg/kg dry		*10.6*		*61.2*	*30-150*		
Matrix Spike (6041475-MS1) **Source: SA43739-01**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	9.66		µg/kg dry	5.34	10.7	BRL	90.3	30-150		
a-BHC	10.9		µg/kg dry	5.34	10.7	BRL	102	30-150		
b-BHC	7.36		µg/kg dry	5.34	10.7	BRL	68.8	30-150		
d-BHC	8.59		µg/kg dry	5.34	10.7	BRL	80.3	30-150		
g-BHC (Lindane)	10.6		µg/kg dry	5.34	10.7	BRL	99.1	30-150		
4,4-DDD (p,p')	9.07		µg/kg dry	5.34	10.7	BRL	84.8	30-150		
4,4-DDE (p,p')	10.8		µg/kg dry	5.34	10.7	BRL	101	30-150		
4,4-DDT (p,p')	8.27		µg/kg dry	5.34	10.7	BRL	77.3	30-150		
Dieldrin	10.2		µg/kg dry	5.34	10.7	BRL	95.3	30-150		
Endosulfan I	14.2		µg/kg dry	5.34	10.7	BRL	133	30-150		
Endosulfan II	14.3		µg/kg dry	5.34	10.7	BRL	134	30-150		
Endosulfan Sulfate	5.87		µg/kg dry	5.34	10.7	BRL	54.9	30-150		
Endrin	8.59		µg/kg dry	5.34	10.7	BRL	80.3	30-150		
Endrin Aldehyde	6.19		µg/kg dry	5.34	10.7	BRL	57.9	30-150		
Heptachlor	9.87		µg/kg dry	5.34	10.7	BRL	92.2	30-150		
Methoxychlor	8.32		µg/kg dry	5.34	10.7	BRL	77.8	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041485 - SW846 3535										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	BRL		µg/l	0.010						
a-BHC	BRL		µg/l	0.010						
b-BHC	BRL		µg/l	0.010						
d-BHC	BRL		µg/l	0.010						
g-BHC (Lindane)	BRL		µg/l	0.010						
Chlordane	BRL		µg/l	0.050						
4,4-DDD (p,p')	BRL		µg/l	0.010						
4,4-DDE (p,p')	BRL		µg/l	0.010						
4,4-DDT (p,p')	BRL		µg/l	0.010						
Dieldrin	BRL		µg/l	0.010						
Endosulfan I	BRL		µg/l	0.010						
Endosulfan II	BRL		µg/l	0.010						
Endosulfan Sulfate	BRL		µg/l	0.010						
Endrin	BRL		µg/l	0.010						
Endrin Aldehyde	BRL		µg/l	0.010						
Heptachlor	BRL		µg/l	0.010						
Methoxychlor	BRL		µg/l	0.010						
Heptachlor Epoxide	BRL		µg/l	0.010						
Toxaphene	BRL		µg/l	0.050						
a-Chlordane	BRL		µg/l	0.010						
g-Chlordane	BRL		µg/l	0.010						
Endrin Ketone	BRL		µg/l	0.010						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0149*		µg/l		*0.0200*		*74.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0115*		µg/l		*0.0200*		*57.5*	*30-150*		
LCS (6041485-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	0.013		µg/l	0.010	0.0200		65.0	40-140		
a-BHC	0.014		µg/l	0.010	0.0200		70.0	40-140		
b-BHC	0.011		µg/l	0.010	0.0200		55.0	40-140		
d-BHC	0.015		µg/l	0.010	0.0200		75.0	40-140		
g-BHC (Lindane)	0.015		µg/l	0.010	0.0200		75.0	40-140		
4,4-DDD (p,p')	0.015		µg/l	0.010	0.0200		75.0	40-140		
4,4-DDE (p,p')	0.012		µg/l	0.010	0.0200		60.0	40-140		
4,4-DDT (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140		
Dieldrin	0.014		µg/l	0.010	0.0200		70.0	40-140		
Endosulfan I	0.024		µg/l	0.010	0.0200		120	40-140		
Endosulfan II	0.020		µg/l	0.010	0.0200		100	40-140		
Endosulfan Sulfate	0.013		µg/l	0.010	0.0200		65.0	40-140		
Endrin	0.013		µg/l	0.010	0.0200		65.0	40-140		
Endrin Aldehyde	0.011		µg/l	0.010	0.0200		55.0	40-140		
Heptachlor	0.013		µg/l	0.010	0.0200		65.0	40-140		
Methoxychlor	0.016		µg/l	0.010	0.0200		80.0	40-140		
Heptachlor Epoxide	0.015		µg/l	0.010	0.0200		75.0	40-140		
Endrin Ketone	0.017		µg/l	0.010	0.0200		85.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0110*		µg/l		*0.0200*		*55.0*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0141*		µg/l		*0.0200*		*70.5*	*40-140*		
LCS Dup (6041485-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Aldrin	0.012		µg/l	0.010	0.0200		60.0	40-140	8.00	20
a-BHC	0.015		µg/l	0.010	0.0200		75.0	40-140	6.90	20
b-BHC	0.011		µg/l	0.010	0.0200		55.0	40-140	0.00	20
d-BHC	0.013		µg/l	0.010	0.0200		65.0	40-140	14.3	20
g-BHC (Lindane)	0.016		µg/l	0.010	0.0200		80.0	40-140	6.45	20
4,4-DDD (p,p')	0.015		µg/l	0.010	0.0200		75.0	40-140	0.00	20
4,4-DDE (p,p')	0.014		µg/l	0.010	0.0200		70.0	40-140	15.4	20
4,4-DDT (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140	0.00	20

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041477 - SW846 3550B										
Duplicate (6041477-DUP1) **Source: SA43739-01**										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	BRL		µg/kg dry	10.6		BRL				40
PCB 1221	BRL		µg/kg dry	10.6		BRL				40
PCB 1232	BRL		µg/kg dry	10.6		BRL				40
PCB 1242	BRL		µg/kg dry	10.6		BRL				40
PCB 1248	BRL		µg/kg dry	10.6		BRL				40
PCB 1254	BRL		µg/kg dry	10.6		BRL				40
PCB 1260	BRL		µg/kg dry	10.6		BRL				40
PCB 1262	BRL		µg/kg dry	10.6		BRL				40
PCB 1268	BRL		µg/kg dry	10.6		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.4*		µg/kg dry		*10.6*		*98.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*12.1*		µg/kg dry		*10.6*		*114*	*30-150*		
Matrix Spike (6041477-MS1) **Source: SA43739-01**										
Prepared & Analyzed: 25-Apr-06										
PCB 1016	111		µg/kg dry	10.6	133	BRL	83.5	40-140		
PCB 1260	107		µg/kg dry	10.6	133	BRL	80.5	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*11.2*		µg/kg dry		*10.6*		*106*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.86*		µg/kg dry		*10.6*		*93.0*	*30-150*		
Matrix Spike Dup (6041477-MSD1) **Source: SA43739-01**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
PCB 1016	109		µg/kg dry	10.7	133	BRL	82.0	40-140	1.81	50
PCB 1260	130		µg/kg dry	10.7	133	BRL	97.7	40-140	19.3	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.8*		µg/kg dry		*10.7*		*101*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.04*		µg/kg dry		*10.7*		*84.5*	*30-150*		
Batch 6041483 - SW846 3535										
Blank (6041483-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
PCB 1016	BRL		µg/l	0.200						
PCB 1221	BRL		µg/l	0.200						
PCB 1232	BRL		µg/l	0.200						
PCB 1242	BRL		µg/l	0.200						
PCB 1248	BRL		µg/l	0.200						
PCB 1254	BRL		µg/l	0.200						
PCB 1260	BRL		µg/l	0.200						
PCB 1262	BRL		µg/l	0.200						
PCB 1268	BRL		µg/l	0.200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.139*		µg/l		*0.200*		*69.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.170*		µg/l		*0.200*		*85.0*	*30-150*		
LCS (6041483-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
PCB 1016	1.90		µg/l	0.200	2.50		76.0	40-140		
PCB 1260	2.33		µg/l	0.200	2.50		93.2	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0970*		µg/l		*0.200*		*48.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.147*		µg/l		*0.200*		*73.5*	*30-150*		
LCS Dup (6041483-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
PCB 1016	1.99		µg/l	0.200	2.50		79.6	40-140	4.63	20
PCB 1260	2.23		µg/l	0.200	2.50		89.2	40-140	4.39	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0940*		µg/l		*0.200*		*47.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.165*		µg/l		*0.200*		*82.5*	*30-150*		
Batch 6041485 - SW846 3535										
Blank (6041485-BLK1)										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041479 - SW846 3545A										
Blank (6041479-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
Isophorone	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041485 - SW846 3535										
LCS Dup (6041485-BSD1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Dieldrin	0.012		µg/l	0.010	0.0200		60.0	40-140	15.4	20
Endosulfan I	0.024		µg/l	0.010	0.0200		120	40-140	0.00	20
Endosulfan II	0.020		µg/l	0.010	0.0200		100	40-140	0.00	20
Endosulfan Sulfate	0.014		µg/l	0.010	0.0200		70.0	40-140	7.41	20
Endrin	0.012		µg/l	0.010	0.0200		60.0	40-140	8.00	20
Endrin Aldehyde	0.010		µg/l	0.010	0.0200		50.0	40-140	9.52	20
Heptachlor	0.012		µg/l	0.010	0.0200		60.0	40-140	8.00	20
Methoxychlor	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
Heptachlor Epoxide	0.014		µg/l	0.010	0.0200		70.0	40-140	6.90	20
Endrin Ketone	0.017		µg/l	0.010	0.0200		85.0	40-140	0.00	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0121*		µg/l		*0.0200*		*60.5*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0137*		µg/l		*0.0200*		*68.5*	*40-140*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041479 - SW846 3545A										
Blank (6041479-BLK1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	1320						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*4630*		µg/kg wet		*6670*		*69.4*	*30-130*		
Surrogate: 2-Fluorophenol	*4250*		µg/kg wet		*6670*		*63.7*	*15-110*		
Surrogate: Nitrobenzene-d5	*4230*		µg/kg wet		*6670*		*63.4*	*30-130*		
Surrogate: Phenol-d5	*3650*		µg/kg wet		*6670*		*54.7*	*15-110*		
Surrogate: Terphenyl-dl4	*5350*		µg/kg wet		*6670*		*80.2*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4070*		µg/kg wet		*6670*		*61.0*	*15-110*		
LCS (6041479-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Acenaphthene	4170		µg/kg wet	330	6670		62.5	40-130		
Acenaphthylene	4230		µg/kg wet	330	6670		63.4	40-130		
Aniline	3760		µg/kg wet	330	6670		56.4	40-130		
Anthracene	3950		µg/kg wet	330	6670		59.2	40-130		
Atrazine	5370		µg/kg wet	330	6670		80.5	40-130		
Azobenzene/Diphenyldiazine	3760		µg/kg wet	330	6670		56.4	40-130		
Benzidine	1830	QC-2	µg/kg wet	330	6670		27.4	40-130		
Benzo (a) anthracene	3960		µg/kg wet	330	6670		59.4	40-130		
Benzo (a) pyrene	4440		µg/kg wet	330	6670		66.6	40-130		
Benzo (b) fluoranthene	4070		µg/kg wet	330	6670		61.0	40-130		
Benzo (g,h,i) perylene	3750		µg/kg wet	330	6670		56.2	40-130		
Benzo (k) fluoranthene	5220		µg/kg wet	330	6670		78.3	40-130		
Benzoic acid	3020		µg/kg wet	330	6670		45.3	40-130		
Benzyl alcohol	4440		µg/kg wet	330	6670		66.6	40-130		
Bis(2-chloroethoxy)methane	3290		µg/kg wet	330	6670		49.3	40-130		
Bis(2-chloroethyl)ether	3830		µg/kg wet	330	6670		57.4	40-130		
Bis(2-chloroisopropyl)ether	4720		µg/kg wet	330	6670		70.8	40-130		
Bis(2-ethylhexyl)phthalate	4210		µg/kg wet	330	6670		63.1	40-130		
4-Bromophenyl phenyl ether	4180		µg/kg wet	330	6670		62.7	40-130		
Butyl benzyl phthalate	4260		µg/kg wet	330	6670		63.9	40-130		
Carbazole	6230		µg/kg wet	330	6670		93.4	40-130		
4-Chloro-3-methylphenol	3400		µg/kg wet	330	6670		51.0	40-130		
4-Chloroaniline	3380		µg/kg wet	330	6670		50.7	40-130		
2-Chloronaphthalene	4000		µg/kg wet	330	6670		60.0	40-130		
2-Chlorophenol	3710		µg/kg wet	330	6670		55.6	40-130		
4-Chlorophenyl phenyl ether	4200		µg/kg wet	330	6670		63.0	40-130		
Chrysene	4090		µg/kg wet	330	6670		61.3	40-130		
Dibenzo (a,h) anthracene	4110		µg/kg wet	330	6670		61.6	40-130		
Dibenzofuran	4070		µg/kg wet	330	6670		61.0	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041479 - SW846 3545A										
LCS (6041479-BS1)										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
1,2-Dichlorobenzene	3740		µg/kg wet	330	6670		56.1	40-130		
1,3-Dichlorobenzene	3780		µg/kg wet	330	6670		56.7	40-130		
1,4-Dichlorobenzene	3930		µg/kg wet	330	6670		58.9	40-130		
3,3'-Dichlorobenzidine	4530		µg/kg wet	330	6670		67.9	40-130		
2,4-Dichlorophenol	3330		µg/kg wet	330	6670		49.9	40-130		
Diethyl phthalate	4360		µg/kg wet	330	6670		65.4	40-130		
Dimethyl phthalate	4480		µg/kg wet	330	6670		67.2	40-130		
2,4-Dimethylphenol	3310		µg/kg wet	330	6670		49.6	40-130		
Di-n-butyl phthalate	3970		µg/kg wet	330	6670		59.5	40-130		
4,6-Dinitro-2-methylphenol	3380		µg/kg wet	330	6670		50.7	40-130		
2,4-Dinitrophenol	3370		µg/kg wet	330	6670		50.5	40-130		
2,4-Dinitrotoluene	4650		µg/kg wet	330	6670		69.7	40-130		
2,6-Dinitrotoluene	4650		µg/kg wet	330	6670		69.7	40-130		
Di-n-octyl phthalate	5200		µg/kg wet	330	6670		78.0	40-130		
Fluoranthene	3850		µg/kg wet	330	6670		57.7	40-130		
Fluorene	4210		µg/kg wet	330	6670		63.1	40-130		
Hexachlorobenzene	4000		µg/kg wet	330	6670		60.0	40-130		
Hexachlorobutadiene	3220		µg/kg wet	330	6670		48.3	40-130		
Hexachlorocyclopentadiene	1530	QC-2	µg/kg wet	330	6670		22.9	40-130		
Hexachloroethane	3330		µg/kg wet	330	6670		49.9	40-130		
Indeno (1,2,3-cd) pyrene	3930		µg/kg wet	330	6670		58.9	40-130		
1-Methylnaphthalene	4020		µg/kg wet	330	6670		60.3	40-140		
Isophorone	3180		µg/kg wet	330	6670		47.7	40-130		
2-Methylnaphthalene	3430		µg/kg wet	330	6670		51.4	40-130		
2-Methylphenol	3700		µg/kg wet	330	6670		55.5	40-130		
3,4-Methylphenol	3720		µg/kg wet	330	6670		55.8	40-130		
Naphthalene	3210		µg/kg wet	330	6670		48.1	40-130		
2-Nitroaniline	4630		µg/kg wet	330	6670		69.4	40-130		
3-Nitroaniline	4440		µg/kg wet	330	6670		66.6	40-130		
4-Nitroaniline	6270		µg/kg wet	1320	6670		94.0	40-130		
Nitrobenzene	2950		µg/kg wet	330	6670		44.2	40-130		
2-Nitrophenol	3160		µg/kg wet	330	6670		47.4	40-130		
4-Nitrophenol	3400		µg/kg wet	1320	6670		51.0	40-130		
N-Nitrosodimethylamine	3310		µg/kg wet	330	6670		49.6	40-130		
N-Nitrosodi-n-propylamine	3830		µg/kg wet	330	6670		57.4	40-130		
N-Nitrosodiphenylamine	4440		µg/kg wet	330	6670		66.6	40-130		
Pentachlorophenol	4270		µg/kg wet	1320	6670		64.0	40-130		
Phenanthrene	3670		µg/kg wet	330	6670		55.0	40-130		
Phenol	3850		µg/kg wet	330	6670		57.7	40-130		
Pyrene	4120		µg/kg wet	330	6670		61.8	40-130		
Pyridine	2730		µg/kg wet	330	6670		40.9	40-130		
1,2,4-Trichlorobenzene	3110		µg/kg wet	330	6670		46.6	40-130		
2,4,5-Trichlorophenol	3820		µg/kg wet	330	6670		57.3	40-130		
2,4,6-Trichlorophenol	3530		µg/kg wet	330	6670		52.9	40-130		
Surrogate: 2-Fluorobiphenyl	*4540*		µg/kg wet		*6670*		*68.1*	*30-130*		
Surrogate: 2-Fluorophenol	*3550*		µg/kg wet		*6670*		*53.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*3430*		µg/kg wet		*6670*		*51.4*	*30-130*		
Surrogate: Phenol-d5	*2920*		µg/kg wet		*6670*		*43.8*	*15-110*		
Surrogate: Terphenyl-dl4	*4540*		µg/kg wet		*6670*		*68.1*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4430*		µg/kg wet		*6670*		*66.4*	*15-110*		
Duplicate (6041479-DUP1) **Source: SA43739-07**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Acenaphthene	BRL		µg/kg dry	877		BRL				50
Acenaphthylene	BRL		µg/kg dry	877		BRL				50
Aniline	BRL		µg/kg dry	877		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041479 - SW846 3545A										
Duplicate (6041479-DUP1) **Source: SA43739-07**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
Anthracene	BRL		µg/kg dry	877		BRL				50
Atrazine	BRL		µg/kg dry	877		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	877		BRL				50
Benzidine	BRL		µg/kg dry	877		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	877		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	877		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	877		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	877		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	877		BRL				50
Benzoic acid	BRL		µg/kg dry	877		BRL				50
Benzyl alcohol	BRL		µg/kg dry	877		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	877		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	877		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	877		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	877		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	877		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	877		BRL				50
Carbazole	BRL		µg/kg dry	877		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	877		BRL				50
4-Chloroaniline	BRL		µg/kg dry	877		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	877		BRL				50
2-Chlorophenol	BRL		µg/kg dry	877		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	877		BRL				50
Chrysene	BRL		µg/kg dry	877		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	877		BRL				50
Dibenzofuran	BRL		µg/kg dry	877		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	877		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	877		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	877		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	877		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	877		BRL				50
Diethyl phthalate	BRL		µg/kg dry	877		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	877		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	877		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	877		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	877		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	877		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	877		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	877		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	877		BRL				50
Fluoranthene	BRL		µg/kg dry	877		BRL				50
Fluorene	BRL		µg/kg dry	877		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	877		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	877		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	877		BRL				50
Hexachloroethane	BRL		µg/kg dry	877		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	877		BRL				50
Isophorone	BRL		µg/kg dry	877		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	877		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	877		BRL				50
2-Methylphenol	BRL		µg/kg dry	877		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	877		BRL				50
Naphthalene	BRL		µg/kg dry	877		BRL				50
2-Nitroaniline	BRL		µg/kg dry	877		BRL				50
3-Nitroaniline	BRL		µg/kg dry	877		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041479 - SW846 3545A										
Duplicate (6041479-DUP1) **Source: SA43739-07**										
Prepared: 25-Apr-06 Analyzed: 26-Apr-06										
4-Nitroaniline	BRL		µg/kg dry	3510		BRL				50
Nitrobenzene	BRL		µg/kg dry	877		BRL				50
2-Nitrophenol	BRL		µg/kg dry	877		BRL				50
4-Nitrophenol	BRL		µg/kg dry	3510		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	877		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	877		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	877		BRL				50
Pentachlorophenol	BRL		µg/kg dry	3510		BRL				50
Phenanthrene	BRL		µg/kg dry	877		BRL				50
Phenol	BRL		µg/kg dry	877		BRL				50
Pyrene	BRL		µg/kg dry	877		BRL				50
Pyridine	BRL		µg/kg dry	877		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	877		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	877		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	877		BRL				50
Surrogate: 2-Fluorobiphenyl	*7170*		µg/kg dry		*8860*		*80.9*	*30-130*		
Surrogate: 2-Fluorophenol	*6450*		µg/kg dry		*8860*		*72.8*	*15-110*		
Surrogate: Nitrobenzene-d5	*5930*		µg/kg dry		*8860*		*66.9*	*30-130*		
Surrogate: Phenol-d5	*5160*		µg/kg dry		*8860*		*58.2*	*15-110*		
Surrogate: Terphenyl-dl4	*7420*		µg/kg dry		*8860*		*83.7*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*5060*		µg/kg dry		*8860*		*57.1*	*15-110*		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041345 - EPA200/SW7000 Series										
Blank (6041345-BLK1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6041345-DUP1) **Source: SA43739-01**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/kg dry	0.0515		0.0278			7.08	35
Matrix Spike (6041345-MS1) **Source: SA43739-03**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.761	QM-08	mg/kg dry	0.0540	0.459	0.443	69.3	75-125		
Post Spike (6041345-PS1) **Source: SA43739-03**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.838		mg/kg dry	0.0531	0.451	0.443	87.6	75-125		
Reference (6041345-SRM1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	1.07		mg/kg wet	0.0491	1.06		101	68.2-132.1		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041343 - EPA 200 Series										
Blank (6041343-BLK1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Lead	BRL		mg/kg wet	0.750						
Cadmium	BRL		mg/kg wet	0.250						
Chromium	BRL		mg/kg wet	0.500						
Arsenic	BRL		mg/kg wet	1.50						
Barium	BRL		mg/kg wet	0.500						
LCS (6041343-BS1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Silver	113		mg/kg wet	1.00	125		90.4	85-115		
Selenium	129		mg/kg wet	1.50	125		103	85-115		
Lead	123		mg/kg wet	0.750	125		98.4	85-115		
Arsenic	123		mg/kg wet	1.50	125		98.4	85-115		
Chromium	125		mg/kg wet	0.500	125		100	85-115		
Cadmium	126		mg/kg wet	0.250	125		101	85-115		
Barium	130		mg/kg wet	0.500	125		104	85-115		
Duplicate (6041343-DUP1) **Source: SA43739-01**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Selenium	BRL		mg/kg dry	1.43		BRL				20
Silver	1.29		mg/kg dry	0.954		1.20			7.23	20
Cadmium	BRL		mg/kg dry	0.239		0.177			10.2	20
Lead	25.1		mg/kg dry	0.716		23.9			4.90	20
Chromium	10.5		mg/kg dry	0.477		9.66			8.33	20
Arsenic	8.97		mg/kg dry	1.43		8.04			10.9	20
Barium	41.8	QR-05	mg/kg dry	0.477		66.5			45.6	20
Matrix Spike (6041343-MS1) **Source: SA43739-03**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Silver	115		mg/kg dry	1.02	127	1.50	89.4	70-130		
Selenium	119		mg/kg dry	1.53	127	BRL	93.7	70-130		
Lead	124		mg/kg dry	0.764	127	9.46	90.2	70-130		
Chromium	137		mg/kg dry	0.509	127	16.7	94.7	70-130		
Arsenic	121		mg/kg dry	1.53	127	4.01	92.1	70-130		
Cadmium	117		mg/kg dry	0.255	127	0.212	92.0	70-130		
Barium	169		mg/kg dry	0.509	127	43.2	99.1	70-130		
Post Spike (6041343-PS1) **Source: SA43739-03**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Selenium	120		mg/kg dry	1.53	127	BRL	94.5	85-115		
Chromium	131		mg/kg dry	0.510	127	16.7	90.0	85-115		
Arsenic	119		mg/kg dry	1.53	127	4.01	90.5	85-115		
Cadmium	114		mg/kg dry	0.255	127	0.212	89.6	85-115		
Lead	132		mg/kg dry	0.764	127	9.46	96.5	85-115		
Barium	159		mg/kg dry	0.510	127	43.2	91.2	85-115		
Reference (6041343-SRM1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Selenium	91.5		mg/kg wet	1.50	88.2		104	75.7-124.3		
Silver	68.2		mg/kg wet	1.00	62.7		109	61.2-139		
Arsenic	128		mg/kg wet	1.50	131		97.7	79.8-120.2		
Chromium	36.3		mg/kg wet	0.500	37.1		97.8	78.6-121.4		
Cadmium	61.5		mg/kg wet	0.250	59.7		103	81.5-118.8		
Lead	81.8		mg/kg wet	0.750	84.7		96.6	80.7-119.3		
Barium	240		mg/kg wet	0.500	241		99.6	82-118		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041375 - EPA 200 Series										
Blank (6041375-BLK1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Chromium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Barium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Silver	BRL		mg/l	0.0070						
LCS (6041375-BS1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Selenium	0.485		mg/l	0.0150	0.500		97.0	85-115		
Lead	0.483		mg/l	0.0075	0.500		96.6	85-115		
Barium	0.521		mg/l	0.0050	0.500		104	85-115		
Silver	0.437		mg/l	0.0070	0.500		87.4	85-115		
Chromium	0.492		mg/l	0.0050	0.500		98.4	85-115		
Cadmium	0.504		mg/l	0.0025	0.500		101	85-115		
Arsenic	0.479		mg/l	0.0040	0.500		95.8	85-115		
Duplicate (6041375-DUP1) **Source: SA43756-19**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Lead	BRL		mg/l	0.0075		BRL				20
Selenium	BRL		mg/l	0.0150		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Barium	BRL		mg/l	0.0050		BRL				20
Arsenic	BRL		mg/l	0.0040		BRL				20
Silver	BRL		mg/l	0.0070		BRL				20
Matrix Spike (6041375-MS1) **Source: SA43739-11**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Selenium	0.493		mg/l	0.0150	0.500	BRL	98.6	70-130		
Lead	0.498		mg/l	0.0075	0.500	BRL	99.6	70-130		
Chromium	0.492		mg/l	0.0050	0.500	BRL	98.4	70-130		
Cadmium	0.518		mg/l	0.0025	0.500	BRL	104	70-130		
Barium	0.534		mg/l	0.0050	0.500	BRL	107	70-130		
Silver	0.442		mg/l	0.0070	0.500	BRL	88.4	70-130		
Arsenic	0.495		mg/l	0.0040	0.500	BRL	99.0	70-130		
Post Spike (6041375-PS1) **Source: SA43739-11**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Selenium	0.480		mg/l	0.0150	0.500	BRL	96.0	85-115		
Lead	0.488		mg/l	0.0075	0.500	BRL	97.6	85-115		
Barium	0.522		mg/l	0.0050	0.500	BRL	104	85-115		
Silver	0.426		mg/l	0.0070	0.500	BRL	85.2	85-115		
Chromium	0.485		mg/l	0.0050	0.500	BRL	97.0	85-115		
Arsenic	0.483		mg/l	0.0040	0.500	BRL	96.6	85-115		
Cadmium	0.506		mg/l	0.0025	0.500	BRL	101	85-115		
Batch 6041376 - EPA200/SW7000 Series										
Blank (6041376-BLK1)										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Mercury	BRL		mg/l	0.00020						
LCS (6041376-BS1)										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Mercury	0.00257		mg/l	0.00020	0.00250		103	80-120		
Duplicate (6041376-DUP1) **Source: SA43756-19**										

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

* Reportable Detection Limit BRL = Below Reporting Limit

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041376 - EPA200/SW7000 Series										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6041376-MS1) **Source: SA43739-11**										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Mercury	0.00264		mg/l	0.00020	0.00250	0.00005	104	75-125		
Post Spike (6041376-PS1) **Source: SA43739-11**										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Mercury	0.00235		mg/l	0.00020	0.00250	0.00005	92.0	75-125		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041383 - SW846 3010A										
Blank (6041383-BLK1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Cadmium	BRL		mg/l	0.0025						
Arsenic	BRL		mg/l	0.0150						
Silver	BRL		mg/l	0.0100						
Chromium	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
LCS (6041383-BS1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Selenium	1.08		mg/l	0.0150	1.25		86.4	71-106		
Lead	1.18		mg/l	0.0075	1.25		94.4	78.5-107		
Arsenic	1.12		mg/l	0.0150	1.25		89.6	74.4-102		
Silver	1.05		mg/l	0.0100	1.25		84.0	71.6-106		
Chromium	1.21		mg/l	0.0050	1.25		96.8	79.5-104		
Cadmium	1.18		mg/l	0.0025	1.25		94.4	78.9-109		
Barium	1.27		mg/l	0.0050	1.25		102	83.5-113		
LCS Dup (6041383-BSD1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Lead	1.01		mg/l	0.0075	1.25		80.8	78.5-107	15.5	20
Selenium	0.922		mg/l	0.0150	1.25		73.8	71-106	15.8	20
Arsenic	0.954		mg/l	0.0150	1.25		76.3	74.4-102	16.0	20
Silver	0.862	QC-3	mg/l	0.0100	1.25		69.0	71.6-106	19.7	20
Cadmium	1.01		mg/l	0.0025	1.25		80.8	78.9-109	15.5	20
Chromium	1.01		mg/l	0.0050	1.25		80.8	79.5-104	18.0	20
Barium	1.07		mg/l	0.0050	1.25		85.6	83.5-113	17.1	20
Duplicate (6041383-DUP1) **Source: SA43739-01**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Lead	BRL		mg/l	0.0075		0.0028				20
Selenium	BRL		mg/l	0.0150		BRL				20
Arsenic	BRL		mg/l	0.0150		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Barium	0.0185		mg/l	0.0050		0.0190			2.67	20
Matrix Spike (6041383-MS1) **Source: SA43739-09**										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Selenium	0.942		mg/l	0.0150	1.25	BRL	75.4	71.7-103		
Lead	0.987	QM-08	mg/l	0.0075	1.25	0.0052	78.5	81.2-102		
Chromium	0.954	QM-08	mg/l	0.0050	1.25	0.0028	76.1	80.6-102		
Cadmium	0.966	QM-08	mg/l	0.0025	1.25	BRL	77.3	79.5-105		
Arsenic	0.974		mg/l	0.0150	1.25	BRL	77.9	76.7-99.4		
Silver	0.886		mg/l	0.0100	1.25	BRL	70.9	70.3-105		
Barium	1.05	QM-08	mg/l	0.0050	1.25	0.0432	80.5	81.7-111		
Matrix Spike Dup (6041383-MSD1) **Source: SA43739-09**										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Selenium	1.48	QM-08, QR-07	mg/l	0.0150	1.25	BRL	118	71.7-103	44.4	20
Lead	1.53	QM-08, QR-07	mg/l	0.0075	1.25	0.0052	122	81.2-102	43.1	20
Chromium	1.51	QM-08, QR-07	mg/l	0.0050	1.25	0.0028	121	80.6-102	45.1	20
Silver	1.38	QM-08, QR-07	mg/l	0.0100	1.25	BRL	110	70.3-105	43.6	20

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041383 - SW846 3010A										
Matrix Spike Dup (6041383-MSD1) **Source: SA43739-09**										
Prepared: 24-Apr-06 Analyzed: 26-Apr-06										
Arsenic	1.52	QM-08, QR-07	mg/l	0.0150	1.25	BRL	122	76.7-99.4	43.8	20
Cadmium	1.51	QM-08, QR-07	mg/l	0.0025	1.25	BRL	121	79.5-105	43.9	20
Barium	1.64	QM-08, QR-07	mg/l	0.0050	1.25	0.0432	128	81.7-111	43.9	20
Post Spike (6041383-PS1) **Source: SA43739-09**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Lead	1.18		mg/l	0.0075	1.25	0.0052	94.0	80-120		
Selenium	1.08		mg/l	0.0150	1.25	BRL	86.4	80-120		
Silver	1.04		mg/l	0.0100	1.25	BRL	83.2	80-120		
Chromium	1.23		mg/l	0.0050	1.25	0.0028	98.2	80-120		
Arsenic	1.13		mg/l	0.0150	1.25	BRL	90.4	80-120		
Cadmium	1.18		mg/l	0.0025	1.25	BRL	94.4	80-120		
Barium	1.32		mg/l	0.0050	1.25	0.0432	102	80-120		
Batch 6041385 - EPA200/SW7000 Series										
Blank (6041385-BLK1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/l	0.00080						
LCS (6041385-BS1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00288		mg/l	0.00080	0.00250		115	80-120		
LCS Dup (6041385-BSD1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00277		mg/l	0.00080	0.00250		111	80-120	3.89	20
Duplicate (6041385-DUP1) **Source: SA43739-01**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/l	0.00080		BRL				35
Matrix Spike (6041385-MS1) **Source: SA43739-09**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00287		mg/l	0.00080	0.00250	BRL	115	75-125		
Matrix Spike Dup (6041385-MSD1) **Source: SA43739-09**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00293		mg/l	0.00080	0.00250	BRL	117	75-125	2.07	35
Post Spike (6041385-PS1) **Source: SA43739-09**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00269		mg/l	0.00080	0.00250	BRL	108	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041348 - General Preparation										
Duplicate (6041348-DUP1) Source: SA43739-06										
Prepared & Analyzed: 21-Apr-06										
% Solids	85.7		%			86.0			0.349	20
Batch 6041349 - General Preparation										
Duplicate (6041349-DUP1) Source: SA43714-01										
Prepared & Analyzed: 21-Apr-06										
% Solids	85.4		%			85.5			0.117	20

Notes and Definitions

*TPH	Calculated as
Comp	Completed
QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QC-3	The spike recovery is outside acceptable limits for the LCS. The batch was accepted based upon the MS and/or MSD meeting the LCS limits criteria.
QM-08	The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and/or LCS recovery.
QR-05	RPD out of acceptance range.
QR-07	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for batch duplicate.
R-02	Elevated Reporting Limits due to limited sample volume.
vext2	Field extracted
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

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. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. 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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc.	Project Name and Number:
Project Location: New Britain to Hartford Busway - CT	New Britain to Hartford Busway - CT/ 88-H034
This Form Provides certifications for the following data set: SA43739-01 SA43739-11 SA43739-02 SA43739-12 SA43739-03 SA43739-04 SA43739-05 SA43739-06 SA43739-07 SA43739-08 SA43739-09 SA43739-10	List Specific Analytical Methods Used: +CT ETPH EPA 200.7 EPA 245.1/7470A SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 7471A SW846 8081A SW846 8082 SW846 8151A SW846 8260B SW846 8270C SW846 8270C/EPA 6 VOC
Sample Matrices: Aqueous Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes ☐ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

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

Date: 4/27/2006

SA43739 (8)

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.
- Samples 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 - DAS Contract
c/o LES
W#60054106 (8)
P.O. No.: _____ RQN: _____

Project No.: 88-H034
Site Name: New Britain - Hartford Busway
Location: New Britain + Newington State: CT
Sampler(s): C. Knight / 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	Base Neutral/Acid Extractables - 8270	PCBs + Pesticides 8081/8082	Herbicides - 8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals		QA Reporting Notes: (check if needed)
SA43739 -01	GP-41 2"-4"	4-18-06		C	SO		3	1				X	X	X	X	X	X	X		
-02	GP-42 4"-8"																			
-03	GP-43 2"-4"																			
-04	GP-44 2"-4"																			
-05	GP-45 2"-4"																			
-06	GP-46 2"-4"																			
-07	GP-47 2"-4"																			
-08	GP-48 2"-4"																			
-09	GP-49 2"-4"																			
-10	GP-45 GW			G	GW		2	3		1										

QA Reporting Notes:
(check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
☒ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CTDEP GA PMC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4/19/06	10:30
[signature]	[signature]	4/19/06	1578

Coolan

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

SA43739

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.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: D. Stolc - MDI

Invoice To: CTDOT - DAS Contract
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 88-H034
Site Name: New Britain - Hartford Busway
Location: New Britain & Newington State: CT
Sampler(s): C. Knight / C. Crisanoli

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	Base Neutrals / Acid Extractables - 8270	Pests. + PCBs 8081/8082	Herbicides - 8151	Total RCRA 8 metals	QA Reporting Notes: (check if needed)
SA43739-11	FB-1	4-18-06		G	X1		2	2		1	X	X	X	X	X	X	☐ Provide MA DEP MCP CAM Report ☐ Provide CT DPH RCP Report **QA/QC Reporting Level** ☒ Standard ☐ No QC ☐ Other _____ State specific reporting standards: CTDEP GAPMC
↓ -12	TB-1	↓			X1		1				X						

☐ Fax results when available to (____) _____
☒ E-mail to ckecologicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 3 coming

Relinquished by:	Received by:	Date:	Time:
		4/19/06	10:30
		4/19/06	15:18

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
Blank (6041845-BLK1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	100						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
Blank (6041845-BLK1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*44.3*		µg/kg wet		*50.0*		*88.6*	*70-130*		
Surrogate: Toluene-d8	*51.5*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.4*		µg/kg wet		*50.0*		*98.8*	*70-130*		
Surrogate: Dibromofluoromethane	*49.1*		µg/kg wet		*50.0*		*98.2*	*70-130*		
LCS (6041845-BS1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.0		µg/kg wet		20.0		95.0	70-130		
Acetone	22.4		µg/kg wet		20.0		112	3.6-194		
Acrylonitrile	21.3		µg/kg wet		20.0		106	70-130		
Benzene	21.3		µg/kg wet		20.0		106	70-130		
Bromobenzene	17.5		µg/kg wet		20.0		87.5	70-130		
Bromochloromethane	20.4		µg/kg wet		20.0		102	70-130		
Bromodichloromethane	20.2		µg/kg wet		20.0		101	70-130		
Bromoform	15.2		µg/kg wet		20.0		76.0	70-130		
Bromomethane	19.6		µg/kg wet		20.0		98.0	59.7-150		
2-Butanone (MEK)	17.5		µg/kg wet		20.0		87.5	5.7-162		
n-Butylbenzene	19.3		µg/kg wet		20.0		96.5	70-130		
sec-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130		
tert-Butylbenzene	18.4		µg/kg wet		20.0		92.0	70-130		
Carbon disulfide	18.2		µg/kg wet		20.0		91.0	70-130		
Carbon tetrachloride	14.9		µg/kg wet		20.0		74.5	70-130		
Chlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130		
Chloroethane	23.9		µg/kg wet		20.0		120	63.2-146		
Chloroform	17.4		µg/kg wet		20.0		87.0	70-130		
Chloromethane	24.0		µg/kg wet		20.0		120	70-130		
2-Chlorotoluene	18.9		µg/kg wet		20.0		94.5	70-130		
4-Chlorotoluene	18.3		µg/kg wet		20.0		91.5	70-130		
1,2-Dibromo-3-chloropropane	16.0		µg/kg wet		20.0		80.0	70-130		
Dibromochloromethane	19.1		µg/kg wet		20.0		95.5	48.8-145		
1,2-Dibromoethane (EDB)	19.0		µg/kg wet		20.0		95.0	70-130		
Dibromomethane	19.8		µg/kg wet		20.0		99.0	70-130		
1,2-Dichlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130		
1,3-Dichlorobenzene	17.7		µg/kg wet		20.0		88.5	70-130		
1,4-Dichlorobenzene	18.6		µg/kg wet		20.0		93.0	70-130		
Dichlorodifluoromethane (Freon12)	17.0		µg/kg wet		20.0		85.0	59.6-198		
1,1-Dichloroethane	19.6		µg/kg wet		20.0		98.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
LCS (6041845-BS1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,2-Dichloroethane	16.6		µg/kg wet		20.0		83.0	70-130		
1,1-Dichloroethene	17.7		µg/kg wet		20.0		88.5	70-130		
cis-1,2-Dichloroethene	19.7		µg/kg wet		20.0		98.5	70-130		
trans-1,2-Dichloroethene	18.8		µg/kg wet		20.0		94.0	70-130		
1,2-Dichloropropane	22.4		µg/kg wet		20.0		112	70-130		
1,3-Dichloropropane	20.4		µg/kg wet		20.0		102	70-130		
2,2-Dichloropropane	12.7	QC-2	µg/kg wet		20.0		63.5	70-130		
1,1-Dichloropropene	18.8		µg/kg wet		20.0		94.0	70-130		
cis-1,3-Dichloropropene	17.6		µg/kg wet		20.0		88.0	70-130		
trans-1,3-Dichloropropene	15.2		µg/kg wet		20.0		76.0	70-130		
Ethylbenzene	19.2		µg/kg wet		20.0		96.0	70-130		
Hexachlorobutadiene	16.9		µg/kg wet		20.0		84.5	67.7-148		
2-Hexanone (MBK)	19.0		µg/kg wet		20.0		95.0	70-130		
Isopropylbenzene	18.5		µg/kg wet		20.0		92.5	70-130		
4-Isopropyltoluene	19.6		µg/kg wet		20.0		98.0	70-130		
Methyl tert-butyl ether	17.8		µg/kg wet		20.0		89.0	70-130		
4-Methyl-2-pentanone (MIBK)	19.7		µg/kg wet		20.0		98.5	40.5-135		
Methylene chloride	21.7		µg/kg wet		20.0		108	70-130		
Naphthalene	18.5		µg/kg wet		20.0		92.5	70-130		
n-Propylbenzene	19.2		µg/kg wet		20.0		96.0	70-130		
Styrene	17.1		µg/kg wet		20.0		85.5	70-130		
1,1,1,2-Tetrachloroethane	15.3		µg/kg wet		20.0		76.5	70-130		
1,1,2,2-Tetrachloroethane	19.0		µg/kg wet		20.0		95.0	70-130		
Tetrachloroethene	18.1		µg/kg wet		20.0		90.5	70-130		
Toluene	20.7		µg/kg wet		20.0		104	70-130		
1,2,3-Trichlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130		
1,2,4-Trichlorobenzene	17.0		µg/kg wet		20.0		85.0	70-130		
1,1,1-Trichloroethane	17.0		µg/kg wet		20.0		85.0	70-130		
1,1,2-Trichloroethane	22.1		µg/kg wet		20.0		110	70-130		
Trichloroethene	19.4		µg/kg wet		20.0		97.0	70-130		
Trichlorofluoromethane (Freon 11)	15.1		µg/kg wet		20.0		75.5	65.6-146		
1,2,3-Trichloropropane	19.4		µg/kg wet		20.0		97.0	70-130		
1,2,4-Trimethylbenzene	18.2		µg/kg wet		20.0		91.0	70-130		
1,3,5-Trimethylbenzene	18.0		µg/kg wet		20.0		90.0	70-130		
Vinyl chloride	24.4		µg/kg wet		20.0		122	70-130		
m,p-Xylene	38.2		µg/kg wet		40.0		95.5	70-130		
o-Xylene	19.7		µg/kg wet		20.0		98.5	70-130		
Tetrahydrofuran	20.3		µg/kg wet		20.0		102	70-130		
Ethyl ether	19.4		µg/kg wet		20.0		97.0	66.9-141		
Tert-amyl methyl ether	23.1		µg/kg wet		20.0		116	70-130		
Ethyl tert-butyl ether	19.1		µg/kg wet		20.0		95.5	70-130		
Di-isopropyl ether	22.9		µg/kg wet		20.0		114	70-130		
Tert-Butanol / butyl alcohol	148		µg/kg wet		200		74.0	70-130		
1,4-Dioxane	156		µg/kg wet		200		78.0	17.3-159		
Surrogate: 4-Bromofluorobenzene	*47.0*		µg/kg wet		*50.0*		*94.0*	*70-130*		
Surrogate: Toluene-d8	*53.3*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*44.3*		µg/kg wet		*50.0*		*88.6*	*70-130*		
Surrogate: Dibromofluoromethane	*48.5*		µg/kg wet		*50.0*		*97.0*	*70-130*		
LCS Dup (6041845-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.8		µg/kg wet		20.0		89.0	70-130	6.52	25
Acetone	20.7		µg/kg wet		20.0		104	3.6-194	7.41	50
Acrylonitrile	18.7		µg/kg wet		20.0		93.5	70-130	12.5	25
Benzene	19.8		µg/kg wet		20.0		99.0	70-130	6.83	25
Bromobenzene	16.7		µg/kg wet		20.0		83.5	70-130	4.68	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
LCS Dup (6041845-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Bromochloromethane	18.5		µg/kg wet		20.0		92.5	70-130	9.77	25
Bromodichloromethane	19.2		µg/kg wet		20.0		96.0	70-130	5.08	25
Bromoform	14.5		µg/kg wet		20.0		72.5	70-130	4.71	25
Bromomethane	18.1		µg/kg wet		20.0		90.5	59.7-150	7.96	50
2-Butanone (MEK)	16.6		µg/kg wet		20.0		83.0	5.7-162	5.28	50
n-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130	1.57	25
sec-Butylbenzene	18.9		µg/kg wet		20.0		94.5	70-130	0.528	25
tert-Butylbenzene	18.2		µg/kg wet		20.0		91.0	70-130	1.09	25
Carbon disulfide	17.3		µg/kg wet		20.0		86.5	70-130	5.07	25
Carbon tetrachloride	14.2		µg/kg wet		20.0		71.0	70-130	4.81	25
Chlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130	2.71	25
Chloroethane	22.4		µg/kg wet		20.0		112	63.2-146	6.90	50
Chloroform	17.3		µg/kg wet		20.0		86.5	70-130	0.576	25
Chloromethane	22.8		µg/kg wet		20.0		114	70-130	5.13	25
2-Chlorotoluene	18.4		µg/kg wet		20.0		92.0	70-130	2.68	25
4-Chlorotoluene	17.9		µg/kg wet		20.0		89.5	70-130	2.21	25
1,2-Dibromo-3-chloropropane	14.9		µg/kg wet		20.0		74.5	70-130	7.12	25
Dibromochloromethane	17.7		µg/kg wet		20.0		88.5	48.8-145	7.61	50
1,2-Dibromoethane (EDB)	17.0		µg/kg wet		20.0		85.0	70-130	11.1	25
Dibromomethane	19.0		µg/kg wet		20.0		95.0	70-130	4.12	25
1,2-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130	0.531	25
1,3-Dichlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130	0.567	25
1,4-Dichlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130	2.17	25
Dichlorodifluoromethane (Freon12)	16.0		µg/kg wet		20.0		80.0	59.6-198	6.06	50
1,1-Dichloroethane	17.0		µg/kg wet		20.0		85.0	70-130	14.2	25
1,2-Dichloroethane	15.7		µg/kg wet		20.0		78.5	70-130	5.57	25
1,1-Dichloroethene	15.6		µg/kg wet		20.0		78.0	70-130	12.6	25
cis-1,2-Dichloroethene	19.5		µg/kg wet		20.0		97.5	70-130	1.02	25
trans-1,2-Dichloroethene	17.9		µg/kg wet		20.0		89.5	70-130	4.90	25
1,2-Dichloropropane	21.3		µg/kg wet		20.0		106	70-130	5.50	25
1,3-Dichloropropane	18.8		µg/kg wet		20.0		94.0	70-130	8.16	25
2,2-Dichloropropane	12.0	QC-2	µg/kg wet		20.0		60.0	70-130	5.67	25
1,1-Dichloropropene	18.0		µg/kg wet		20.0		90.0	70-130	4.35	25
cis-1,3-Dichloropropene	17.1		µg/kg wet		20.0		85.5	70-130	2.88	25
trans-1,3-Dichloropropene	14.2		µg/kg wet		20.0		71.0	70-130	6.80	25
Ethylbenzene	18.7		µg/kg wet		20.0		93.5	70-130	2.64	25
Hexachlorobutadiene	16.8		µg/kg wet		20.0		84.0	67.7-148	0.593	50
2-Hexanone (MBK)	16.9		µg/kg wet		20.0		84.5	70-130	11.7	25
Isopropylbenzene	18.3		µg/kg wet		20.0		91.5	70-130	1.09	25
4-Isopropyltoluene	19.7		µg/kg wet		20.0		98.5	70-130	0.509	25
Methyl tert-butyl ether	16.3		µg/kg wet		20.0		81.5	70-130	8.80	25
4-Methyl-2-pentanone (MIBK)	17.6		µg/kg wet		20.0		88.0	40.5-135	11.3	50
Methylene chloride	18.2		µg/kg wet		20.0		91.0	70-130	17.1	25
Naphthalene	17.7		µg/kg wet		20.0		88.5	70-130	4.42	25
n-Propylbenzene	18.8		µg/kg wet		20.0		94.0	70-130	2.11	25
Styrene	11.4	QC-1	µg/kg wet		20.0		57.0	70-130	40.0	25
1,1,1,2-Tetrachloroethane	15.2		µg/kg wet		20.0		76.0	70-130	0.656	25
1,1,2,2-Tetrachloroethane	17.8		µg/kg wet		20.0		89.0	70-130	6.52	25
Tetrachloroethene	17.5		µg/kg wet		20.0		87.5	70-130	3.37	25
Toluene	19.6		µg/kg wet		20.0		98.0	70-130	5.94	25
1,2,3-Trichlorobenzene	17.8		µg/kg wet		20.0		89.0	70-130	2.22	25
1,2,4-Trichlorobenzene	16.8		µg/kg wet		20.0		84.0	70-130	1.18	25
1,1,1-Trichloroethane	16.8		µg/kg wet		20.0		84.0	70-130	1.18	25
1,1,2-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130	9.52	25
Trichloroethene	18.7		µg/kg wet		20.0		93.5	70-130	3.67	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
LCS Dup (6041845-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Trichlorofluoromethane (Freon 11)	21.1		µg/kg wet		20.0		106	65.6-146	33.6	50
1,2,3-Trichloropropane	18.3		µg/kg wet		20.0		91.5	70-130	5.84	25
1,2,4-Trimethylbenzene	17.9		µg/kg wet		20.0		89.5	70-130	1.66	25
1,3,5-Trimethylbenzene	17.8		µg/kg wet		20.0		89.0	70-130	1.12	25
Vinyl chloride	23.2		µg/kg wet		20.0		116	70-130	5.04	25
m,p-Xylene	37.7		µg/kg wet		40.0		94.2	70-130	1.37	25
o-Xylene	19.2		µg/kg wet		20.0		96.0	70-130	2.57	25
Tetrahydrofuran	18.3		µg/kg wet		20.0		91.5	70-130	10.9	25
Ethyl ether	17.7		µg/kg wet		20.0		88.5	66.9-141	9.16	50
Tert-amyl methyl ether	21.4		µg/kg wet		20.0		107	70-130	8.07	25
Ethyl tert-butyl ether	17.8		µg/kg wet		20.0		89.0	70-130	7.05	25
Di-isopropyl ether	21.4		µg/kg wet		20.0		107	70-130	6.33	25
Tert-Butanol / butyl alcohol	136	QC-1	µg/kg wet		200		68.0	70-130	8.45	25
1,4-Dioxane	153		µg/kg wet		200		76.5	17.3-159	1.94	25
Surrogate: 4-Bromofluorobenzene	*46.2*		µg/kg wet		*50.0*		*92.4*	*70-130*		
Surrogate: Toluene-d8	*51.1*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*41.4*		µg/kg wet		*50.0*		*82.8*	*70-130*		
Surrogate: Dibromofluoromethane	*47.4*		µg/kg wet		*50.0*		*94.8*	*70-130*		
Batch 6050197 - SW846 5030 Soil (high level)										
Blank (6050197-BLK1)										
Prepared & Analyzed: 03-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	20.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	1.0						
2-Butanone (MEK)	BRL		µg/kg wet	2.0						
n-Butylbenzene	BRL		µg/kg wet	10.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	1.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	1.0						
Chloroform	BRL		µg/kg wet	2.0						
Chloromethane	BRL		µg/kg wet	1.0						
2-Chlorotoluene	BRL		µg/kg wet	2.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	1.0						
Dibromochloromethane	BRL		µg/kg wet	2.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	1.0						
1,1-Dichloroethane	BRL		µg/kg wet	2.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
Blank (6050197-BLK1)										
Prepared & Analyzed: 03-May-06										
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*43.6*		µg/kg wet		*50.0*		*87.2*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.9*		µg/kg wet		*50.0*		*110*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
LCS (6050197-BS1)										
Prepared & Analyzed: 03-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.6		µg/kg wet		20.0		128	70-130		
Acetone	16.0		µg/kg wet		20.0		80.0	3.6-194		
Acrylonitrile	23.4		µg/kg wet		20.0		117	70-130		
Benzene	21.7		µg/kg wet		20.0		108	70-130		
Bromobenzene	18.4		µg/kg wet		20.0		92.0	70-130		
Bromochloromethane	19.8		µg/kg wet		20.0		99.0	70-130		
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130		
Bromoform	13.0	QC-2	µg/kg wet		20.0		65.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
LCS (6050197-BS1)										
Prepared & Analyzed: 03-May-06										
Bromomethane	21.6		µg/kg wet		20.0		108	59.7-150		
2-Butanone (MEK)	13.7		µg/kg wet		20.0		68.5	5.7-162		
n-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		
sec-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	22.4		µg/kg wet		20.0		112	70-130		
Carbon disulfide	22.2		µg/kg wet		20.0		111	70-130		
Carbon tetrachloride	21.5		µg/kg wet		20.0		108	70-130		
Chlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
Chloroethane	22.5		µg/kg wet		20.0		112	63.2-146		
Chloroform	21.7		µg/kg wet		20.0		108	70-130		
Chloromethane	24.5		µg/kg wet		20.0		122	70-130		
2-Chlorotoluene	20.0		µg/kg wet		20.0		100	70-130		
4-Chlorotoluene	19.6		µg/kg wet		20.0		98.0	70-130		
1,2-Dibromo-3-chloropropane	17.8		µg/kg wet		20.0		89.0	70-130		
Dibromochloromethane	17.4		µg/kg wet		20.0		87.0	48.8-145		
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130		
Dibromomethane	22.6		µg/kg wet		20.0		113	70-130		
1,2-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130		
1,3-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
1,4-Dichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130		
Dichlorodifluoromethane (Freon12)	23.2		µg/kg wet		20.0		116	59.6-198		
1,1-Dichloroethane	23.0		µg/kg wet		20.0		115	70-130		
1,2-Dichloroethane	21.5		µg/kg wet		20.0		108	70-130		
1,1-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130		
cis-1,2-Dichloroethene	21.7		µg/kg wet		20.0		108	70-130		
trans-1,2-Dichloroethene	20.9		µg/kg wet		20.0		104	70-130		
1,2-Dichloropropane	22.9		µg/kg wet		20.0		114	70-130		
1,3-Dichloropropane	22.1		µg/kg wet		20.0		110	70-130		
2,2-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		
1,1-Dichloropropene	22.8		µg/kg wet		20.0		114	70-130		
cis-1,3-Dichloropropene	21.4		µg/kg wet		20.0		107	70-130		
trans-1,3-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130		
Ethylbenzene	19.5		µg/kg wet		20.0		97.5	70-130		
Hexachlorobutadiene	24.3		µg/kg wet		20.0		122	67.7-148		
2-Hexanone (MBK)	19.7		µg/kg wet		20.0		98.5	70-130		
Isopropylbenzene	19.4		µg/kg wet		20.0		97.0	70-130		
4-Isopropyltoluene	23.2		µg/kg wet		20.0		116	70-130		
Methyl tert-butyl ether	21.9		µg/kg wet		20.0		110	70-130		
4-Methyl-2-pentanone (MIBK)	22.3		µg/kg wet		20.0		112	40.5-135		
Methylene chloride	21.2		µg/kg wet		20.0		106	70-130		
Naphthalene	19.3		µg/kg wet		20.0		96.5	70-130		
n-Propylbenzene	22.7		µg/kg wet		20.0		114	70-130		
Styrene	18.9		µg/kg wet		20.0		94.5	70-130		
1,1,1,2-Tetrachloroethane	17.1		µg/kg wet		20.0		85.5	70-130		
1,1,2,2-Tetrachloroethane	19.5		µg/kg wet		20.0		97.5	70-130		
Tetrachloroethene	23.0		µg/kg wet		20.0		115	70-130		
Toluene	20.9		µg/kg wet		20.0		104	70-130		
1,2,3-Trichlorobenzene	20.7		µg/kg wet		20.0		104	70-130		
1,2,4-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,1,1-Trichloroethane	22.2		µg/kg wet		20.0		111	70-130		
1,1,2-Trichloroethane	21.1		µg/kg wet		20.0		106	70-130		
Trichloroethene	21.2		µg/kg wet		20.0		106	70-130		
Trichlorofluoromethane (Freon 11)	24.9		µg/kg wet		20.0		124	65.6-146		
1,2,3-Trichloropropane	22.8		µg/kg wet		20.0		114	70-130		
1,2,4-Trimethylbenzene	19.8		µg/kg wet		20.0		99.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
LCS (6050197-BS1)										
Prepared & Analyzed: 03-May-06										
1,3,5-Trimethylbenzene	22.1		µg/kg wet		20.0		110	70-130		
Vinyl chloride	22.2		µg/kg wet		20.0		111	70-130		
m,p-Xylene	38.4		µg/kg wet		40.0		96.0	70-130		
o-Xylene	19.5		µg/kg wet		20.0		97.5	70-130		
Tetrahydrofuran	20.6		µg/kg wet		20.0		103	70-130		
Ethyl ether	20.9		µg/kg wet		20.0		104	66.9-141		
Tert-amyl methyl ether	27.4	QC-1	µg/kg wet		20.0		137	70-130		
Ethyl tert-butyl ether	22.6		µg/kg wet		20.0		113	70-130		
Di-isopropyl ether	22.2		µg/kg wet		20.0		111	70-130		
Tert-Butanol / butyl alcohol	241		µg/kg wet		200		120	70-130		
1,4-Dioxane	227		µg/kg wet		200		114	17.3-159		
Surrogate: 4-Bromofluorobenzene	*45.5*		µg/kg wet		*50.0*		*91.0*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.3*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS Dup (6050197-BSD1)										
Prepared & Analyzed: 03-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.3		µg/kg wet		20.0		126	70-130	1.57	25
Acetone	6.5	QR-02	µg/kg wet		20.0		32.5	3.6-194	84.4	50
Acrylonitrile	13.0	QC-1	µg/kg wet		20.0		65.0	70-130	57.1	25
Benzene	20.8		µg/kg wet		20.0		104	70-130	3.77	25
Bromobenzene	17.3		µg/kg wet		20.0		86.5	70-130	6.16	25
Bromochloromethane	19.6		µg/kg wet		20.0		98.0	70-130	1.02	25
Bromodichloromethane	17.2		µg/kg wet		20.0		86.0	70-130	18.0	25
Bromoform	10.4	QC-2	µg/kg wet		20.0		52.0	70-130	22.2	25
Bromomethane	25.2		µg/kg wet		20.0		126	59.7-150	15.4	50
2-Butanone (MEK)	2.3	QR-02	µg/kg wet		20.0		11.5	5.7-162	142	50
n-Butylbenzene	23.6		µg/kg wet		20.0		118	70-130	6.11	25
sec-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130	0.00	25
tert-Butylbenzene	21.8		µg/kg wet		20.0		109	70-130	2.71	25
Carbon disulfide	27.9	QC-1	µg/kg wet		20.0		140	70-130	23.1	25
Carbon tetrachloride	20.6		µg/kg wet		20.0		103	70-130	4.74	25
Chlorobenzene	18.5		µg/kg wet		20.0		92.5	70-130	1.61	25
Chloroethane	24.0		µg/kg wet		20.0		120	63.2-146	6.90	50
Chloroform	19.5		µg/kg wet		20.0		97.5	70-130	10.2	25
Chloromethane	31.3	QC-1	µg/kg wet		20.0		156	70-130	24.5	25
2-Chlorotoluene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
4-Chlorotoluene	19.0		µg/kg wet		20.0		95.0	70-130	3.11	25
1,2-Dibromo-3-chloropropane	20.7		µg/kg wet		20.0		104	70-130	15.5	25
Dibromochloromethane	15.8		µg/kg wet		20.0		79.0	48.8-145	9.64	50
1,2-Dibromoethane (EDB)	19.2		µg/kg wet		20.0		96.0	70-130	5.08	25
Dibromomethane	21.3		µg/kg wet		20.0		106	70-130	6.39	25
1,2-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130	0.00	25
1,3-Dichlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130	0.533	25
1,4-Dichlorobenzene	20.1		µg/kg wet		20.0		100	70-130	2.02	25
Dichlorodifluoromethane (Freon12)	35.7		µg/kg wet		20.0		178	59.6-198	42.2	50
1,1-Dichloroethane	22.2		µg/kg wet		20.0		111	70-130	3.54	25
1,2-Dichloroethane	20.1		µg/kg wet		20.0		100	70-130	7.69	25
1,1-Dichloroethene	21.4		µg/kg wet		20.0		107	70-130	2.84	25
cis-1,2-Dichloroethene	19.9		µg/kg wet		20.0		99.5	70-130	8.19	25
trans-1,2-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130	3.92	25
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130	8.22	25
1,3-Dichloropropane	20.0		µg/kg wet		20.0		100	70-130	9.52	25
2,2-Dichloropropane	18.3		µg/kg wet		20.0		91.5	70-130	11.8	25
1,1-Dichloropropene	22.1		µg/kg wet		20.0		110	70-130	3.57	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
LCS Dup (6050197-BSD1)										
Prepared & Analyzed: 03-May-06										
cis-1,3-Dichloropropene	18.6		µg/kg wet		20.0		93.0	70-130	14.0	25
trans-1,3-Dichloropropene	18.1		µg/kg wet		20.0		90.5	70-130	11.9	25
Ethylbenzene	19.9		µg/kg wet		20.0		99.5	70-130	2.03	25
Hexachlorobutadiene	24.5		µg/kg wet		20.0		122	67.7-148	0.00	50
2-Hexanone (MBK)	18.2		µg/kg wet		20.0		91.0	70-130	7.92	25
Isopropylbenzene	19.2		µg/kg wet		20.0		96.0	70-130	1.04	25
4-Isopropyltoluene	23.5		µg/kg wet		20.0		118	70-130	1.71	25
Methyl tert-butyl ether	18.0		µg/kg wet		20.0		90.0	70-130	20.0	25
4-Methyl-2-pentanone (MIBK)	20.4		µg/kg wet		20.0		102	40.5-135	9.35	50
Methylene chloride	24.6		µg/kg wet		20.0		123	70-130	14.8	25
Naphthalene	21.3		µg/kg wet		20.0		106	70-130	9.38	25
n-Propylbenzene	22.8		µg/kg wet		20.0		114	70-130	0.00	25
Styrene	18.2		µg/kg wet		20.0		91.0	70-130	3.77	25
1,1,1,2-Tetrachloroethane	14.9		µg/kg wet		20.0		74.5	70-130	13.8	25
1,1,2,2-Tetrachloroethane	16.6		µg/kg wet		20.0		83.0	70-130	16.1	25
Tetrachloroethene	24.3		µg/kg wet		20.0		122	70-130	5.91	25
Toluene	22.3		µg/kg wet		20.0		112	70-130	7.41	25
1,2,3-Trichlorobenzene	21.2		µg/kg wet		20.0		106	70-130	1.90	25
1,2,4-Trichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	3.92	25
1,1,1-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	8.45	25
1,1,2-Trichloroethane	19.3		µg/kg wet		20.0		96.5	70-130	9.38	25
Trichloroethene	19.2		µg/kg wet		20.0		96.0	70-130	9.90	25
Trichlorofluoromethane (Freon 11)	26.3		µg/kg wet		20.0		132	65.6-146	6.25	50
1,2,3-Trichloropropane	19.7		µg/kg wet		20.0		98.5	70-130	14.6	25
1,2,4-Trimethylbenzene	20.3		µg/kg wet		20.0		102	70-130	2.99	25
1,3,5-Trimethylbenzene	22.4		µg/kg wet		20.0		112	70-130	1.80	25
Vinyl chloride	152	QC-1	µg/kg wet		20.0		760	70-130	149	25
m,p-Xylene	38.8		µg/kg wet		40.0		97.0	70-130	1.04	25
o-Xylene	19.2		µg/kg wet		20.0		96.0	70-130	1.55	25
Tetrahydrofuran	13.6	QC-1	µg/kg wet		20.0		68.0	70-130	40.9	25
Ethyl ether	17.3		µg/kg wet		20.0		86.5	66.9-141	18.4	50
Tert-amyl methyl ether	24.8		µg/kg wet		20.0		124	70-130	9.96	25
Ethyl tert-butyl ether	19.9		µg/kg wet		20.0		99.5	70-130	12.7	25
Di-isopropyl ether	19.7		µg/kg wet		20.0		98.5	70-130	11.9	25
Tert-Butanol / butyl alcohol	7.5	QC-1	µg/kg wet		200		3.75	70-130	188	25
1,4-Dioxane	56.0	QR-02	µg/kg wet		200		28.0	17.3-159	121	25
Surrogate: 4-Bromofluorobenzene	*44.2*		µg/kg wet		*50.0*		*88.4*	*70-130*		
Surrogate: Toluene-d8	*55.4*		µg/kg wet		*50.0*		*111*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.8*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*48.0*		µg/kg wet		*50.0*		*96.0*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050005 - SW846 3550B										
Blank (6050005-BLK1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.35*		mg/kg wet		*3.33*		*70.6*	*40-140*		
LCS (6050005-BS1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	79.8		mg/kg wet	13.3	93.3		85.5	40-140		
Surrogate: 1-Chlorooctadecane	*2.88*		mg/kg wet		*3.33*		*86.5*	*40-140*		
Duplicate (6050005-DUP1) **Source: SA43852-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Gasoline	BRL		mg/kg dry	32.6		BRL				50
Fuel Oil #2	BRL		mg/kg dry	32.6		BRL				50
Fuel Oil #4	BRL		mg/kg dry	32.6		BRL				50
Fuel Oil #6	BRL		mg/kg dry	32.6		BRL				50
Motor Oil	BRL		mg/kg dry	32.6		BRL				50
Aviation Fuel	BRL		mg/kg dry	32.6		BRL				50
Unidentified	BRL		mg/kg dry	32.6		BRL				50
Other Oil	BRL		mg/kg dry	32.6		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	32.6		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	32.6		BRL				50
Surrogate: 1-Chlorooctadecane	*1.64*		mg/kg dry		*4.08*		*40.2*	*40-140*		
Matrix Spike (6050005-MS1) **Source: SA43852-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	134		mg/kg dry	16.7	117	BRL	115	40-140		
Surrogate: 1-Chlorooctadecane	*5.04*		mg/kg dry		*4.19*		*120*	*40-140*		
Matrix Spike Dup (6050005-MSD1) **Source: SA43852-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	144		mg/kg dry	16.6	116	BRL	124	40-140	7.53	30
Surrogate: 1-Chlorooctadecane	*5.53*		mg/kg dry		*4.16*		*133*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041786 - SW846 3550B										
Blank (6041786-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.8*		µg/kg wet		*10.0*		*108*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.02*		µg/kg wet		*10.0*		*80.2*	*30-150*		
LCS (6041786-BS1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.35		µg/kg wet	5.00	10.0		73.5	40-140		
a-BHC	7.24		µg/kg wet	5.00	10.0		72.4	40-140		
b-BHC	8.42		µg/kg wet	5.00	10.0		84.2	40-140		
d-BHC	7.70		µg/kg wet	5.00	10.0		77.0	40-140		
g-BHC (Lindane)	7.60		µg/kg wet	5.00	10.0		76.0	40-140		
4,4-DDD (p,p')	8.90		µg/kg wet	5.00	10.0		89.0	40-140		
4,4-DDE (p,p')	7.55		µg/kg wet	5.00	10.0		75.5	40-140		
4,4-DDT (p,p')	7.64		µg/kg wet	5.00	10.0		76.4	40-140		
Dieldrin	8.48		µg/kg wet	5.00	10.0		84.8	40-140		
Endosulfan I	8.32		µg/kg wet	5.00	10.0		83.2	40-140		
Endosulfan II	8.74		µg/kg wet	5.00	10.0		87.4	40-140		
Endosulfan Sulfate	8.75		µg/kg wet	5.00	10.0		87.5	40-140		
Endrin	8.61		µg/kg wet	5.00	10.0		86.1	40-140		
Endrin Aldehyde	7.96		µg/kg wet	5.00	10.0		79.6	40-140		
Heptachlor	8.76		µg/kg wet	5.00	10.0		87.6	40-140		
Methoxychlor	7.82		µg/kg wet	5.00	10.0		78.2	40-140		
Heptachlor Epoxide	7.99		µg/kg wet	5.00	10.0		79.9	40-140		
Endrin Ketone	8.72		µg/kg wet	5.00	10.0		87.2	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.09*		µg/kg wet		*10.0*		*80.9*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*7.39*		µg/kg wet		*10.0*		*73.9*	*40-140*		
LCS Dup (6041786-BSD1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.27		µg/kg wet	5.00	10.0		72.7	40-140	1.09	30
a-BHC	7.20		µg/kg wet	5.00	10.0		72.0	40-140	0.554	30
b-BHC	8.09		µg/kg wet	5.00	10.0		80.9	40-140	4.00	30
d-BHC	7.66		µg/kg wet	5.00	10.0		76.6	40-140	0.521	30
g-BHC (Lindane)	7.64		µg/kg wet	5.00	10.0		76.4	40-140	0.525	30
4,4-DDD (p,p')	9.18		µg/kg wet	5.00	10.0		91.8	40-140	3.10	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041786 - SW846 3550B										
LCS Dup (6041786-BSD1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
4,4-DDE (p,p')	7.49		µg/kg wet	5.00	10.0		74.9	40-140	0.798	30
4,4-DDT (p,p')	7.12		µg/kg wet	5.00	10.0		71.2	40-140	7.05	30
Dieldrin	8.12		µg/kg wet	5.00	10.0		81.2	40-140	4.34	30
Endosulfan I	8.15		µg/kg wet	5.00	10.0		81.5	40-140	2.06	30
Endosulfan II	8.58		µg/kg wet	5.00	10.0		85.8	40-140	1.85	30
Endosulfan Sulfate	8.84		µg/kg wet	5.00	10.0		88.4	40-140	1.02	30
Endrin	8.47		µg/kg wet	5.00	10.0		84.7	40-140	1.64	30
Endrin Aldehyde	8.09		µg/kg wet	5.00	10.0		80.9	40-140	1.62	30
Heptachlor	8.24		µg/kg wet	5.00	10.0		82.4	40-140	6.12	30
Methoxychlor	8.23		µg/kg wet	5.00	10.0		82.3	40-140	5.11	30
Heptachlor Epoxide	7.80		µg/kg wet	5.00	10.0		78.0	40-140	2.41	30
Endrin Ketone	8.90		µg/kg wet	5.00	10.0		89.0	40-140	2.04	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.91*		µg/kg wet		*10.0*		*79.1*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*7.30*		µg/kg wet		*10.0*		*73.0*	*40-140*		
Duplicate (6041786-DUP1) **Source: SA43917-04**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	BRL		µg/kg dry	5.65		BRL				30
a-BHC	BRL		µg/kg dry	5.65		BRL				30
b-BHC	BRL		µg/kg dry	5.65		BRL				30
d-BHC	BRL		µg/kg dry	5.65		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.65		BRL				30
Chlordane	BRL		µg/kg dry	28.3		BRL				30
4,4-DDD (p,p')	BRL		µg/kg dry	5.65		BRL				30
4,4-DDE (p,p')	BRL		µg/kg dry	5.65		BRL				30
4,4-DDT (p,p')	BRL		µg/kg dry	5.65		BRL				30
Dieldrin	BRL		µg/kg dry	5.65		BRL				30
Endosulfan I	BRL		µg/kg dry	5.65		BRL				30
Endosulfan II	BRL		µg/kg dry	5.65		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.65		BRL				30
Endrin	BRL		µg/kg dry	5.65		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.65		BRL				30
Heptachlor	BRL		µg/kg dry	5.65		BRL				30
Methoxychlor	BRL		µg/kg dry	5.65		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.65		BRL				30
Toxaphene	BRL		µg/kg dry	28.3		BRL				30
a-Chlordane	BRL		µg/kg dry	5.65		BRL				30
g-Chlordane	BRL		µg/kg dry	5.65		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.65		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.90*		µg/kg dry		*11.3*		*61.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.69*		µg/kg dry		*11.3*		*85.8*	*30-150*		
Matrix Spike (6041786-MS1) **Source: SA43917-04**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.67		µg/kg dry	5.43	10.9	BRL	70.4	30-150		
a-BHC	7.35		µg/kg dry	5.43	10.9	BRL	67.4	30-150		
b-BHC	8.64		µg/kg dry	5.43	10.9	BRL	79.3	30-150		
d-BHC	7.61		µg/kg dry	5.43	10.9	BRL	69.8	30-150		
g-BHC (Lindane)	7.65		µg/kg dry	5.43	10.9	BRL	70.2	30-150		
4,4-DDD (p,p')	9.63		µg/kg dry	5.43	10.9	BRL	88.3	30-150		
4,4-DDE (p,p')	7.57		µg/kg dry	5.43	10.9	BRL	69.4	30-150		
4,4-DDT (p,p')	7.83		µg/kg dry	5.43	10.9	BRL	71.8	30-150		
Dieldrin	8.64		µg/kg dry	5.43	10.9	BRL	79.3	30-150		
Endosulfan I	8.24		µg/kg dry	5.43	10.9	BRL	75.6	30-150		
Endosulfan II	10.3		µg/kg dry	5.43	10.9	BRL	94.5	30-150		
Endosulfan Sulfate	9.58		µg/kg dry	5.43	10.9	BRL	87.9	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041786 - SW846 3550B										
Matrix Spike (6041786-MS1) **Source: SA43917-04**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Endrin	8.74		µg/kg dry	5.43	10.9	BRL	80.2	30-150		
Endrin Aldehyde	11.0		µg/kg dry	5.43	10.9	BRL	101	30-150		
Heptachlor	8.41		µg/kg dry	5.43	10.9	BRL	77.2	30-150		
Methoxychlor	7.75		µg/kg dry	5.43	10.9	BRL	71.1	30-150		
Heptachlor Epoxide	7.92		µg/kg dry	5.43	10.9	BRL	72.7	30-150		
Endrin Ketone	9.12		µg/kg dry	5.43	10.9	BRL	83.7	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.39*		µg/kg dry		*10.9*		*58.6*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.26*		µg/kg dry		*10.9*		*66.6*	*30-150*		
Matrix Spike Dup (6041786-MSD1) **Source: SA43917-04**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.50		µg/kg dry	5.36	10.7	BRL	70.1	30-150	0.427	30
a-BHC	7.45		µg/kg dry	5.36	10.7	BRL	69.6	30-150	3.21	30
b-BHC	9.00		µg/kg dry	5.36	10.7	BRL	84.1	30-150	5.88	30
d-BHC	7.89		µg/kg dry	5.36	10.7	BRL	73.7	30-150	5.44	30
g-BHC (Lindane)	7.70		µg/kg dry	5.36	10.7	BRL	72.0	30-150	2.53	30
4,4-DDD (p,p')	10.3		µg/kg dry	5.36	10.7	BRL	96.3	30-150	8.67	30
4,4-DDE (p,p')	7.78		µg/kg dry	5.36	10.7	BRL	72.7	30-150	4.64	30
4,4-DDT (p,p')	7.84		µg/kg dry	5.36	10.7	BRL	73.3	30-150	2.07	30
Dieldrin	8.42		µg/kg dry	5.36	10.7	BRL	78.7	30-150	0.760	30
Endosulfan I	8.76		µg/kg dry	5.36	10.7	BRL	81.9	30-150	8.00	30
Endosulfan II	9.55		µg/kg dry	5.36	10.7	BRL	89.3	30-150	5.66	30
Endosulfan Sulfate	9.71		µg/kg dry	5.36	10.7	BRL	90.7	30-150	3.14	30
Endrin	9.41		µg/kg dry	5.36	10.7	BRL	87.9	30-150	9.16	30
Endrin Aldehyde	9.77		µg/kg dry	5.36	10.7	BRL	91.3	30-150	10.1	30
Heptachlor	8.74		µg/kg dry	5.36	10.7	BRL	81.7	30-150	5.66	30
Methoxychlor	9.86		µg/kg dry	5.36	10.7	BRL	92.1	30-150	25.7	30
Heptachlor Epoxide	8.32		µg/kg dry	5.36	10.7	BRL	77.8	30-150	6.78	30
Endrin Ketone	10.0		µg/kg dry	5.36	10.7	BRL	93.5	30-150	11.1	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.92*		µg/kg dry		*10.7*		*64.7*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.93*		µg/kg dry		*10.7*		*83.5*	*30-150*		
Batch 6041787 - SW846 3550B										
Blank (6041787-BLK1)										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.0*		µg/kg wet		*28.6*		*73.4*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.9*		µg/kg wet		*28.6*		*80.1*	*30-150*		
LCS (6041787-BS1)										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	348		µg/kg wet	28.6	357		97.5	40-140		
PCB 1260	349		µg/kg wet	28.6	357		97.8	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.6*		µg/kg wet		*28.6*		*58.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.4*		µg/kg wet		*28.6*		*74.8*	*30-150*		
LCS Dup (6041787-BSD1)										
Prepared & Analyzed: 28-Apr-06										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041787 - SW846 3550B										
LCS Dup (6041787-BSD1)										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	344		µg/kg wet	28.6	357		96.4	40-140	1.13	30
PCB 1260	414		µg/kg wet	28.6	357		116	40-140	17.0	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.6*		µg/kg wet		*28.6*		*54.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.4*		µg/kg wet		*28.6*		*78.3*	*30-150*		
Duplicate (6041787-DUP1) **Source: SA43917-04**										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	BRL		µg/kg dry	11.3		BRL				40
PCB 1221	BRL		µg/kg dry	11.3		BRL				40
PCB 1232	BRL		µg/kg dry	11.3		BRL				40
PCB 1242	BRL		µg/kg dry	11.3		BRL				40
PCB 1248	BRL		µg/kg dry	11.3		BRL				40
PCB 1254	BRL		µg/kg dry	11.3		BRL				40
PCB 1260	BRL		µg/kg dry	11.3		BRL				40
PCB 1262	BRL		µg/kg dry	11.3		BRL				40
PCB 1268	BRL		µg/kg dry	11.3		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.76*		µg/kg dry		*11.3*		*51.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.30*		µg/kg dry		*11.3*		*73.5*	*30-150*		
Matrix Spike (6041787-MS1) **Source: SA43917-04**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
PCB 1016	112		µg/kg dry	11.2	140	BRL	80.0	40-140		
PCB 1260	129		µg/kg dry	11.2	140	BRL	92.1	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.16*		µg/kg dry		*11.2*		*46.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.42*		µg/kg dry		*11.2*		*84.1*	*30-150*		
Matrix Spike Dup (6041787-MSD1) **Source: SA43917-04**										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	145		µg/kg dry	11.4	142	BRL	102	40-140	24.2	50
PCB 1260	122		µg/kg dry	11.4	142	BRL	85.9	40-140	6.97	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.85*		µg/kg dry		*11.4*		*51.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.37*		µg/kg dry		*11.4*		*82.2*	*30-150*		
Batch 6041788 - SW846 3550B										
Blank (6041788-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	BRL		µg/kg wet	6.70						
2,4,5-T	BRL		µg/kg wet	6.70						
2,4,5-TP (Silvex)	BRL		µg/kg wet	6.70						
2,4-DB	BRL		µg/kg wet	6.70						
Dalapon	BRL		µg/kg wet	6.70						
Dicamba	BRL		µg/kg wet	6.70						
Dinoseb	BRL		µg/kg wet	6.70						
Dichlorprop	BRL		µg/kg wet	6.70						
MCPB	BRL		µg/kg wet	670						
MCPA	BRL		µg/kg wet	670						
MCPP	BRL		µg/kg wet	670						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.2*		µg/kg wet		*13.3*		*76.7*	*30-150*		
LCS (6041788-BS1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	24.2		µg/kg wet	6.70	33.3		72.7	40-140		
2,4,5-T	21.4		µg/kg wet	6.70	33.3		64.3	40-140		
2,4,5-TP (Silvex)	14.4		µg/kg wet	6.70	33.3		43.2	40-140		
2,4-DB	16.3		µg/kg wet	6.70	33.3		48.9	40-140		
Dalapon	31.3		µg/kg wet	6.70	33.3		94.0	40-140		
Dicamba	18.5		µg/kg wet	6.70	33.3		55.6	40-140		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041788 - SW846 3550B										
LCS (6041788-BS1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Dinoseb	20.5		µg/kg wet	6.70	33.3		61.6	40-140		
Dichlorprop	21.9		µg/kg wet	6.70	33.3		65.8	40-140		
MCPB	8310		µg/kg wet	670	10000		83.1	40-140		
MCPA	9420		µg/kg wet	670	10000		94.2	40-140		
MCPP	7010		µg/kg wet	670	10000		70.1	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.5*		µg/kg wet		*13.3*		*78.9*	*30-150*		
LCS Dup (6041788-BSD1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	25.4		µg/kg wet	6.70	33.3		76.3	40-140	4.83	25
2,4,5-T	20.9		µg/kg wet	6.70	33.3		62.8	40-140	2.36	25
2,4,5-TP (Silvex)	14.0		µg/kg wet	6.70	33.3		42.0	40-140	2.82	25
2,4-DB	17.8		µg/kg wet	6.70	33.3		53.5	40-140	8.98	25
Dalapon	31.5		µg/kg wet	6.70	33.3		94.6	40-140	0.636	25
Dicamba	17.0		µg/kg wet	6.70	33.3		51.1	40-140	8.43	25
Dinoseb	19.4		µg/kg wet	6.70	33.3		58.3	40-140	5.50	25
Dichlorprop	21.5		µg/kg wet	6.70	33.3		64.6	40-140	1.84	25
MCPB	8800		µg/kg wet	670	10000		88.0	40-140	5.73	25
MCPA	10400		µg/kg wet	670	10000		104	40-140	9.89	25
MCPP	7680		µg/kg wet	670	10000		76.8	40-140	9.12	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.2*		µg/kg wet		*13.3*		*76.7*	*30-150*		
Duplicate (6041788-DUP1) **Source: SA43974-01**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	BRL		µg/kg dry	6.70		BRL				30
2,4,5-T	BRL		µg/kg dry	6.70		BRL				30
2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70		BRL				30
2,4-DB	BRL		µg/kg dry	6.70		BRL				30
Dalapon	BRL		µg/kg dry	6.70		BRL				30
Dicamba	BRL		µg/kg dry	6.70		BRL				30
Dinoseb	BRL		µg/kg dry	6.70		BRL				30
Dichlorprop	BRL		µg/kg dry	6.70		BRL				30
MCPB	BRL		µg/kg dry	670		BRL				30
MCPA	BRL		µg/kg dry	670		BRL				30
MCPP	BRL		µg/kg dry	670		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.6*		µg/kg dry		*14.2*		*88.7*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Blank (6041791-BLK1)										
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						
Isophorone	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Blank (6041791-BLK1)										
Prepared & Analyzed: 28-Apr-06										
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	1320						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*3980*		µg/kg wet		*6670*		*59.7*	*30-130*		
Surrogate: 2-Fluorophenol	*3310*		µg/kg wet		*6670*		*49.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*3940*		µg/kg wet		*6670*		*59.1*	*30-130*		
Surrogate: Phenol-d5	*3200*		µg/kg wet		*6670*		*48.0*	*15-110*		
Surrogate: Terphenyl-dl4	*4460*		µg/kg wet		*6670*		*66.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3550*		µg/kg wet		*6670*		*53.2*	*15-110*		
LCS (6041791-BS1)										
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	3990		µg/kg wet	330	6670		59.8	40-130		
Acenaphthylene	4250		µg/kg wet	330	6670		63.7	40-130		
Aniline	2800		µg/kg wet	330	6670		42.0	40-130		
Anthracene	4280		µg/kg wet	330	6670		64.2	40-130		
Atrazine	4160		µg/kg wet	330	6670		62.4	40-130		
Azobenzene/Diphenyldiazine	3560		µg/kg wet	330	6670		53.4	40-130		
Benzidine	615	QC-2	µg/kg wet	330	6670		9.22	40-130		
Benzo (a) anthracene	3220		µg/kg wet	330	6670		48.3	40-130		
Benzo (a) pyrene	3910		µg/kg wet	330	6670		58.6	40-130		
Benzo (b) fluoranthene	3130		µg/kg wet	330	6670		46.9	40-130		
Benzo (g,h,i) perylene	2920		µg/kg wet	330	6670		43.8	40-130		
Benzo (k) fluoranthene	4740		µg/kg wet	330	6670		71.1	40-130		
Benzoic acid	2930		µg/kg wet	330	6670		43.9	40-130		
Benzyl alcohol	3830		µg/kg wet	330	6670		57.4	40-130		
Bis(2-chloroethoxy)methane	3080		µg/kg wet	330	6670		46.2	40-130		
Bis(2-chloroethyl)ether	3550		µg/kg wet	330	6670		53.2	40-130		
Bis(2-chloroisopropyl)ether	5390		µg/kg wet	330	6670		80.8	40-130		
Bis(2-ethylhexyl)phthalate	3710		µg/kg wet	330	6670		55.6	40-130		
4-Bromophenyl phenyl ether	3750		µg/kg wet	330	6670		56.2	40-130		
Butyl benzyl phthalate	3780		µg/kg wet	330	6670		56.7	40-130		
Carbazole	5660		µg/kg wet	330	6670		84.9	40-130		
4-Chloro-3-methylphenol	3010		µg/kg wet	330	6670		45.1	40-130		
4-Chloroaniline	2740		µg/kg wet	330	6670		41.1	40-130		
2-Chloronaphthalene	3820		µg/kg wet	330	6670		57.3	40-130		
2-Chlorophenol	3930		µg/kg wet	330	6670		58.9	40-130		
4-Chlorophenyl phenyl ether	3790		µg/kg wet	330	6670		56.8	40-130		
Chrysene	4120		µg/kg wet	330	6670		61.8	40-130		
Dibenzo (a,h) anthracene	3070		µg/kg wet	330	6670		46.0	40-130		
Dibenzofuran	3950		µg/kg wet	330	6670		59.2	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
LCS (6041791-BS1)										
Prepared & Analyzed: 28-Apr-06										
1,2-Dichlorobenzene	3610		µg/kg wet	330	6670		54.1	40-130		
1,3-Dichlorobenzene	3800		µg/kg wet	330	6670		57.0	40-130		
1,4-Dichlorobenzene	3430		µg/kg wet	330	6670		51.4	40-130		
3,3'-Dichlorobenzidine	3840		µg/kg wet	330	6670		57.6	40-130		
2,4-Dichlorophenol	3070		µg/kg wet	330	6670		46.0	40-130		
Diethyl phthalate	3780		µg/kg wet	330	6670		56.7	40-130		
Dimethyl phthalate	3880		µg/kg wet	330	6670		58.2	40-130		
2,4-Dimethylphenol	2800		µg/kg wet	330	6670		42.0	40-130		
Di-n-butyl phthalate	3420		µg/kg wet	330	6670		51.3	40-130		
4,6-Dinitro-2-methylphenol	3170		µg/kg wet	330	6670		47.5	40-130		
2,4-Dinitrophenol	2880		µg/kg wet	330	6670		43.2	40-130		
2,4-Dinitrotoluene	3970		µg/kg wet	330	6670		59.5	40-130		
2,6-Dinitrotoluene	3970		µg/kg wet	330	6670		59.5	40-130		
Di-n-octyl phthalate	4250		µg/kg wet	330	6670		63.7	40-130		
Fluoranthene	3470		µg/kg wet	330	6670		52.0	40-130		
Fluorene	3970		µg/kg wet	330	6670		59.5	40-130		
Hexachlorobenzene	3440		µg/kg wet	330	6670		51.6	40-130		
Hexachlorobutadiene	3080		µg/kg wet	330	6670		46.2	40-130		
Hexachlorocyclopentadiene	1280	QC-2	µg/kg wet	330	6670		19.2	40-130		
Hexachloroethane	3720		µg/kg wet	330	6670		55.8	40-130		
Indeno (1,2,3-cd) pyrene	2940		µg/kg wet	330	6670		44.1	40-130		
1-Methylnaphthalene	4450		µg/kg wet	330	6670		66.7	40-140		
Isophorone	3010		µg/kg wet	330	6670		45.1	40-130		
2-Methylnaphthalene	3230		µg/kg wet	330	6670		48.4	40-130		
2-Methylphenol	3430		µg/kg wet	330	6670		51.4	40-130		
3,4-Methylphenol	3690		µg/kg wet	330	6670		55.3	40-130		
Naphthalene	3420		µg/kg wet	330	6670		51.3	40-130		
2-Nitroaniline	4070		µg/kg wet	330	6670		61.0	40-130		
3-Nitroaniline	3440		µg/kg wet	330	6670		51.6	40-130		
4-Nitroaniline	5130		µg/kg wet	1320	6670		76.9	40-130		
Nitrobenzene	3130		µg/kg wet	330	6670		46.9	40-130		
2-Nitrophenol	2890		µg/kg wet	330	6670		43.3	40-130		
4-Nitrophenol	3770		µg/kg wet	1320	6670		56.5	40-130		
N-Nitrosodimethylamine	3170		µg/kg wet	330	6670		47.5	40-130		
N-Nitrosodi-n-propylamine	3160		µg/kg wet	330	6670		47.4	40-130		
N-Nitrosodiphenylamine	4020		µg/kg wet	330	6670		60.3	40-130		
Pentachlorophenol	2780		µg/kg wet	1320	6670		41.7	40-130		
Phenanthrene	3260		µg/kg wet	330	6670		48.9	40-130		
Phenol	3540		µg/kg wet	330	6670		53.1	40-130		
Pyrene	3910		µg/kg wet	330	6670		58.6	40-130		
Pyridine	2920		µg/kg wet	330	6670		43.8	40-130		
1,2,4-Trichlorobenzene	2900		µg/kg wet	330	6670		43.5	40-130		
2,4,5-Trichlorophenol	3870		µg/kg wet	330	6670		58.0	40-130		
2,4,6-Trichlorophenol	2760		µg/kg wet	330	6670		41.4	40-130		
Surrogate: 2-Fluorobiphenyl	*4530*		µg/kg wet		*6670*		*67.9*	*30-130*		
Surrogate: 2-Fluorophenol	*3640*		µg/kg wet		*6670*		*54.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*3270*		µg/kg wet		*6670*		*49.0*	*30-130*		
Surrogate: Phenol-d5	*2940*		µg/kg wet		*6670*		*44.1*	*15-110*		
Surrogate: Terphenyl-dl4	*4100*		µg/kg wet		*6670*		*61.5*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3590*		µg/kg wet		*6670*		*53.8*	*15-110*		
Duplicate (6041791-DUP1) **Source: SA43917-04**										
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	BRL		µg/kg dry	184		BRL				50
Acenaphthylene	BRL		µg/kg dry	184		BRL				50
Aniline	BRL		µg/kg dry	184		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Duplicate (6041791-DUP1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
Anthracene	BRL		µg/kg dry	184		BRL				50
Atrazine	BRL		µg/kg dry	184		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	184		BRL				50
Benzidine	BRL		µg/kg dry	184		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	184		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	184		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	184		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	184		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	184		BRL				50
Benzoic acid	BRL		µg/kg dry	184		BRL				50
Benzyl alcohol	BRL		µg/kg dry	184		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	184		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	184		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	184		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	184		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	184		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	184		BRL				50
Carbazole	BRL		µg/kg dry	184		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	184		BRL				50
4-Chloroaniline	BRL		µg/kg dry	184		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	184		BRL				50
2-Chlorophenol	BRL		µg/kg dry	184		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	184		BRL				50
Chrysene	BRL		µg/kg dry	184		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	184		BRL				50
Dibenzofuran	BRL		µg/kg dry	184		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	184		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	184		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	184		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	184		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	184		BRL				50
Diethyl phthalate	BRL		µg/kg dry	184		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	184		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	184		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	184		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	184		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	184		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	184		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	184		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	184		BRL				50
Fluoranthene	BRL		µg/kg dry	184		BRL				50
Fluorene	BRL		µg/kg dry	184		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	184		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	184		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	184		BRL				50
Hexachloroethane	BRL		µg/kg dry	184		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	184		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	184		BRL				50
Isophorone	BRL		µg/kg dry	184		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	184		BRL				50
2-Methylphenol	BRL		µg/kg dry	184		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	184		BRL				50
Naphthalene	BRL		µg/kg dry	184		BRL				50
2-Nitroaniline	BRL		µg/kg dry	184		BRL				50
3-Nitroaniline	BRL		µg/kg dry	184		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Duplicate (6041791-DUP1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
4-Nitroaniline	BRL		µg/kg dry	736		BRL				50
Nitrobenzene	BRL		µg/kg dry	184		BRL				50
2-Nitrophenol	BRL		µg/kg dry	184		BRL				50
4-Nitrophenol	BRL		µg/kg dry	736		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	184		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	184		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	184		BRL				50
Pentachlorophenol	BRL		µg/kg dry	736		BRL				50
Phenanthrene	BRL		µg/kg dry	184		BRL				50
Phenol	BRL		µg/kg dry	184		BRL				50
Pyrene	BRL		µg/kg dry	184		BRL				50
Pyridine	BRL		µg/kg dry	184		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	184		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	184		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	184		BRL				50
Surrogate: 2-Fluorobiphenyl	*873*		µg/kg dry		*1860*		*46.9*	*30-130*		
Surrogate: 2-Fluorophenol	*814*		µg/kg dry		*1860*		*43.8*	*15-110*		
Surrogate: Nitrobenzene-d5	*1160*		µg/kg dry		*1860*		*62.4*	*30-130*		
Surrogate: Phenol-d5	*804*		µg/kg dry		*1860*		*43.2*	*15-110*		
Surrogate: Terphenyl-dl4	*1300*		µg/kg dry		*1860*		*69.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1060*		µg/kg dry		*1860*		*57.0*	*15-110*		
Matrix Spike (6041791-MS1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	2330		µg/kg dry	180	3640	BRL	64.0	40-140		
4-Chloro-3-methylphenol	4090		µg/kg dry	180	7290	BRL	56.1	30-130		
2-Chlorophenol	4270		µg/kg dry	180	7290	BRL	58.6	30-130		
1,4-Dichlorobenzene	2010		µg/kg dry	180	3640	BRL	55.2	40-140		
2,4-Dinitrotoluene	2390		µg/kg dry	180	3640	BRL	65.7	40-140		
4-Nitrophenol	5190		µg/kg dry	722	7290	BRL	71.2	30-130		
N-Nitrosodi-n-propylamine	1770		µg/kg dry	180	3640	BRL	48.6	40-140		
Pentachlorophenol	3470		µg/kg dry	722	7290	BRL	47.6	30-130		
Phenol	3810		µg/kg dry	180	7290	BRL	52.3	30-130		
Pyrene	2130		µg/kg dry	180	3640	BRL	58.5	40-140		
1,2,4-Trichlorobenzene	1940		µg/kg dry	180	3640	BRL	53.3	40-140		
Surrogate: 2-Fluorobiphenyl	*2400*		µg/kg dry		*3640*		*65.9*	*30-130*		
Surrogate: 2-Fluorophenol	*2010*		µg/kg dry		*3640*		*55.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*2100*		µg/kg dry		*3640*		*57.7*	*30-130*		
Surrogate: Phenol-d5	*1780*		µg/kg dry		*3640*		*48.9*	*15-110*		
Surrogate: Terphenyl-dl4	*2250*		µg/kg dry		*3640*		*61.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1800*		µg/kg dry		*3640*		*49.5*	*15-110*		
Matrix Spike Dup (6041791-MSD1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	2490		µg/kg dry	184	3710	BRL	67.1	40-140	4.73	30
4-Chloro-3-methylphenol	4490		µg/kg dry	184	7420	BRL	60.5	30-130	7.55	30
2-Chlorophenol	4550		µg/kg dry	184	7420	BRL	61.3	30-130	4.50	30
1,4-Dichlorobenzene	2170		µg/kg dry	184	3710	BRL	58.5	40-140	5.80	30
2,4-Dinitrotoluene	2230		µg/kg dry	184	3710	BRL	60.1	40-140	8.90	30
4-Nitrophenol	5240		µg/kg dry	734	7420	BRL	70.6	30-130	0.846	30
N-Nitrosodi-n-propylamine	1870		µg/kg dry	184	3710	BRL	50.4	40-140	3.64	30
Pentachlorophenol	3640		µg/kg dry	734	7420	BRL	49.1	30-130	3.10	30
Phenol	3530		µg/kg dry	184	7420	BRL	47.6	30-130	9.41	30
Pyrene	2280		µg/kg dry	184	3710	BRL	61.5	40-140	5.00	30
1,2,4-Trichlorobenzene	2090		µg/kg dry	184	3710	BRL	56.3	40-140	5.47	30
Surrogate: 2-Fluorobiphenyl	*2610*		µg/kg dry		*3710*		*70.4*	*30-130*		
Surrogate: 2-Fluorophenol	*2170*		µg/kg dry		*3710*		*58.5*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Matrix Spike Dup (6041791-MSD1) **Source: SA43917-04**										
Prepared & Analyzed: 28-Apr-06										
Surrogate: Nitrobenzene-d5	*2240*		µg/kg dry		*3710*		*60.4*	*30-130*		
Surrogate: Phenol-d5	*1560*		µg/kg dry		*3710*		*42.0*	*15-110*		
Surrogate: Terphenyl-dl4	*2420*		µg/kg dry		*3710*		*65.2*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2000*		µg/kg dry		*3710*		*53.9*	*15-110*		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041602 - EPA200/SW7000 Series										
Blank (6041602-BLK1)										
Prepared: 27-Apr-06 Analyzed: 02-May-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6041602-DUP1) **Source: SA43917-04**										
Prepared: 27-Apr-06 Analyzed: 02-May-06										
Mercury	BRL		mg/kg dry	0.0534		BRL				20
Matrix Spike (6041602-MS1) **Source: SA43971-03**										
Prepared: 27-Apr-06 Analyzed: 02-May-06										
Mercury	0.430		mg/kg wet	0.0490	0.416	BRL	103	75-125		
Matrix Spike (6041602-MS2) **Source: SA43971-07**										
Prepared: 27-Apr-06 Analyzed: 02-May-06										
Mercury	0.348		mg/kg wet	0.0477	0.405	BRL	85.9	75-125		
Post Spike (6041602-PS1) **Source: SA43971-07**										
Prepared: 27-Apr-06 Analyzed: 02-May-06										
Mercury	0.417		mg/kg wet	0.0478	0.406	BRL	103	75-125		
Reference (6041602-SRM1)										
Prepared: 27-Apr-06 Analyzed: 02-May-06										
Mercury	0.858		mg/kg wet	0.0491	1.05		81.7	68.2-132.1		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041601 - EPA 200 Series										
Blank (6041601-BLK1)										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Selenium	BRL		mg/kg wet	1.50						
Silver	BRL		mg/kg wet	1.00						
Lead	BRL		mg/kg wet	0.750						
Arsenic	BRL		mg/kg wet	1.50						
Cadmium	BRL		mg/kg wet	0.250						
Chromium	BRL		mg/kg wet	0.500						
Barium	BRL		mg/kg wet	0.500						
LCS (6041601-BS1)										
Prepared: 27-Apr-06 Analyzed: 29-Apr-06										
Silver	108		mg/kg wet	1.00	125		86.4	85-115		
Selenium	138		mg/kg wet	1.50	125		110	85-115		
Arsenic	131		mg/kg wet	1.50	125		105	85-115		
Lead	129		mg/kg wet	0.750	125		103	85-115		
Chromium	128		mg/kg wet	0.500	125		102	85-115		
Cadmium	130		mg/kg wet	0.250	125		104	85-115		
Barium	141		mg/kg wet	0.500	125		113	85-115		
Duplicate (6041601-DUP1) **Source: SA43917-04**										
Prepared: 27-Apr-06 Analyzed: 29-Apr-06										
Silver	BRL		mg/kg dry	1.04		BRL				35
Selenium	BRL		mg/kg dry	1.56		BRL				35
Arsenic	5.68		mg/kg dry	1.56		5.05			11.7	35
Chromium	19.1		mg/kg dry	0.521		18.8			1.58	35
Cadmium	0.469		mg/kg dry	0.260		0.465			0.857	35
Lead	7.59		mg/kg dry	0.781		7.23			4.86	35
Barium	56.8		mg/kg dry	0.521		52.6			7.68	35
Matrix Spike (6041601-MS1) **Source: SA43971-03**										
Prepared: 27-Apr-06 Analyzed: 29-Apr-06										
Selenium	135		mg/kg wet	1.49	124	BRL	109	70-130		
Silver	110		mg/kg wet	0.995	124	BRL	88.7	70-130		
Arsenic	131		mg/kg wet	1.49	124	2.59	104	70-130		
Cadmium	125		mg/kg wet	0.249	124	0.223	101	70-130		
Lead	129		mg/kg wet	0.746	124	2.40	102	70-130		
Chromium	133		mg/kg wet	0.497	124	6.89	102	70-130		
Barium	153		mg/kg wet	0.497	124	15.9	111	70-130		
Matrix Spike (6041601-MS2) **Source: SA43971-07**										
Prepared: 27-Apr-06 Analyzed: 29-Apr-06										
Silver	100		mg/kg wet	0.938	117	BRL	85.5	70-130		
Selenium	122		mg/kg wet	1.41	117	BRL	104	70-130		
Chromium	128		mg/kg wet	0.469	117	12.3	98.9	70-130		
Lead	118		mg/kg wet	0.703	117	3.62	97.8	70-130		
Cadmium	114		mg/kg wet	0.234	117	0.300	97.2	70-130		
Arsenic	121		mg/kg wet	1.41	117	4.91	99.2	70-130		
Barium	173		mg/kg wet	0.469	117	47.3	107	70-130		
Post Spike (6041601-PS1) **Source: SA43971-07**										
Prepared: 27-Apr-06 Analyzed: 29-Apr-06										
Selenium	128		mg/kg wet	1.44	120	BRL	107	85-115		
Lead	122		mg/kg wet	0.720	120	3.62	98.6	85-115		
Chromium	131		mg/kg wet	0.480	120	12.3	98.9	85-115		
Arsenic	125		mg/kg wet	1.44	120	4.91	100	85-115		
Cadmium	118		mg/kg wet	0.240	120	0.300	98.1	85-115		
Barium	173		mg/kg wet	0.480	120	47.3	105	85-115		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041601 - EPA 200 Series										
Reference (6041601-SRM1)										
Prepared: 27-Apr-06 Analyzed: 29-Apr-06										
Selenium	95.4		mg/kg wet	1.50	86.5		110	75.7-124.3		
Silver	64.0		mg/kg wet	1.00	61.5		104	61.2-139		
Arsenic	132		mg/kg wet	1.50	129		102	79.8-120.2		
Chromium	35.1		mg/kg wet	0.500	36.4		96.4	78.6-121.4		
Lead	84.0		mg/kg wet	0.750	83.0		101	80.7-119.3		
Cadmium	59.4		mg/kg wet	0.250	58.5		102	81.5-118.8		
Barium	252		mg/kg wet	0.500	236		107	82-118		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041684 - SW846 3010A										
Blank (6041684-BLK1)										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Cadmium	BRL		mg/l	0.0025						
Chromium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0100						
Arsenic	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0050						
LCS (6041684-BS1)										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Lead	1.14		mg/l	0.0075	1.25		91.2	78.5-107		
Selenium	1.02		mg/l	0.0150	1.25		81.6	71-106		
Arsenic	1.08		mg/l	0.0150	1.25		86.4	74.4-102		
Cadmium	1.17		mg/l	0.0025	1.25		93.6	78.9-109		
Chromium	1.13		mg/l	0.0050	1.25		90.4	79.5-104		
Silver	0.990		mg/l	0.0100	1.25		79.2	71.6-106		
Barium	1.26		mg/l	0.0050	1.25		101	83.5-113		
LCS Dup (6041684-BSD1)										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Lead	1.14		mg/l	0.0075	1.25		91.2	78.5-107	0.00	20
Selenium	1.01		mg/l	0.0150	1.25		80.8	71-106	0.985	20
Cadmium	1.17		mg/l	0.0025	1.25		93.6	78.9-109	0.00	20
Arsenic	1.08		mg/l	0.0150	1.25		86.4	74.4-102	0.00	20
Silver	0.982		mg/l	0.0100	1.25		78.6	71.6-106	0.811	20
Chromium	1.12		mg/l	0.0050	1.25		89.6	79.5-104	0.889	20
Barium	1.27		mg/l	0.0050	1.25		102	83.5-113	0.791	20
Duplicate (6041684-DUP1) **Source: SA43917-03**										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Lead	BRL		mg/l	0.0075		BRL				20
Selenium	BRL		mg/l	0.0150		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Arsenic	BRL		mg/l	0.0150		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Barium	0.0179	QR-06	mg/l	0.0050		0.0718			120	20
Matrix Spike (6041684-MS1) **Source: SA43917-04**										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Selenium	1.01		mg/l	0.0150	1.25	BRL	80.8	71.7-103		
Lead	1.14		mg/l	0.0075	1.25	BRL	91.2	81.2-102		
Arsenic	1.07		mg/l	0.0150	1.25	BRL	85.6	76.7-99.4		
Cadmium	1.16		mg/l	0.0025	1.25	BRL	92.8	79.5-105		
Chromium	1.12		mg/l	0.0050	1.25	BRL	89.6	80.6-102		
Silver	0.982		mg/l	0.0100	1.25	BRL	78.6	70.3-105		
Barium	1.28		mg/l	0.0050	1.25	0.0068	102	81.7-111		
Matrix Spike Dup (6041684-MSD1) **Source: SA43917-04**										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Lead	1.13		mg/l	0.0075	1.25	BRL	90.4	81.2-102	0.881	35
Selenium	0.996		mg/l	0.0150	1.25	BRL	79.7	71.7-103	1.40	35
Cadmium	1.15		mg/l	0.0025	1.25	BRL	92.0	79.5-105	0.866	35
Silver	0.978		mg/l	0.0100	1.25	BRL	78.2	70.3-105	0.408	35
Chromium	1.12		mg/l	0.0050	1.25	BRL	89.6	80.6-102	0.00	35
Arsenic	1.06		mg/l	0.0150	1.25	BRL	84.8	76.7-99.4	0.939	35
Barium	1.25		mg/l	0.0050	1.25	0.0068	99.5	81.7-111	2.37	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041684 - SW846 3010A										
Post Spike (6041684-PS1) Source: SA43917-04										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Lead	1.19		mg/l	0.0075	1.25	BRL	95.2	80-120		
Selenium	1.04		mg/l	0.0150	1.25	BRL	83.2	80-120		
Arsenic	1.12		mg/l	0.0150	1.25	BRL	89.6	80-120		
Silver	1.04		mg/l	0.0100	1.25	BRL	83.2	80-120		
Cadmium	1.21		mg/l	0.0025	1.25	BRL	96.8	80-120		
Chromium	1.17		mg/l	0.0050	1.25	BRL	93.6	80-120		
Barium	1.33		mg/l	0.0050	1.25	0.0068	106	80-120		
Batch 6041685 - EPA200/SW7000 Series										
Blank (6041685-BLK1)										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Mercury	BRL		mg/l	0.00040						
LCS (6041685-BS1)										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Mercury	0.00238		mg/l	0.00040	0.00250		95.2	80-120		
LCS Dup (6041685-BSD1)										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Mercury	0.00257		mg/l	0.00040	0.00250		103	80-120	7.68	20
Duplicate (6041685-DUP1) Source: SA43917-03										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Mercury	BRL		mg/l	0.00040		BRL				20
Matrix Spike (6041685-MS1) Source: SA43917-04										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Mercury	0.00232		mg/l	0.00040	0.00250	BRL	92.8	75-125		
Matrix Spike Dup (6041685-MSD1) Source: SA43917-04										
Prepared: 27-Apr-06 Analyzed: 28-Apr-06										
Mercury	0.00261		mg/l	0.00040	0.00250	BRL	104	75-125	11.8	20

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041757 - General Preparation										
Duplicate (6041757-DUP1) Source: SA43908-01										
Prepared & Analyzed: 27-Apr-06										
% Solids	79.9		%			79.7			0.251	20
Duplicate (6041757-DUP2) Source: SA43917-01										
Prepared & Analyzed: 27-Apr-06										
% Solids	88.2		%			88.3			0.113	20

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

* Reportable Detection Limit BRL = Below Reporting Limit

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc.	Project Name and Number:
Project Location: New Britain to Hartford Busway - CT	New Britain to Hartford Busway - CT/ 88-H034
This Form Provides certifications for the following data set: SA43917-01 SA43917-02 SA43917-03 SA43917-04	List Specific Analytical Methods Used: +CT ETPH EPA 200.7 SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 7471A SW846 8081A SW846 8082 SW846 8151A SW846 8270C VOC
Sample Matrices: Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes ☐ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

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

Date: 5/3/2006

SA43632 (m) ~~578~~ (P)

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

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.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: David Stock - MGI

Invoice To: CTDOT - DAS Contract
c/o LES
(W#6005474 OIP)
P.O. No.: _____ RQN: _____

Project No.: 88-H034
Site Name: New Britain - Hartford Busway
Location: New Britain + Newington State: CT
Sampler(s): C. Knig

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	Base Neutrals/Acid Extractables-8270	Pests + PCBs 8081/8082	Herbicides-8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals		QA Reporting Notes: (check if needed)
SA43632-01	GP-39 2-4'	~~2-4~~ 4-17-06		C	SO		3	1				X	X	X	X	X	X	X		
↓-02	GP-40 2-4'	~~2-4~~ 4-17-06		↓	↓		3	1				X	X	X	X	X	X	X		per client fax

QA Reporting Notes:
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
- ☒ Standard ☐ No QC
- ☐ Other _____

State specific reporting standards: CTDEP GA PMC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Relinquished by:	Received by:	Date:	Time:
[signature]	DEC	4/18/06	10:55
DEC	[signature]	4/18/06	1245

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 7C
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SA43917 (m) (P)

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 1 of 1

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.
- Samples 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 - DAS Contract
c/o LES
IW#6005614 (JP)
P.O. No.: _____ RQN: _____

Project No.: 88-H034
Site Name: New Britain - Hartford Busway
Location: New Britain + Newington State: CT
Sampler(s): C. Knight / 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	Base Neutrals/Acid Extract 8270	Pests + PCBs 8081/8082	Herbicides -8151	Total RCRA 8 Metals	SPLP RCRA 8 Metals		QA Reporting Notes: (check if needed)
SA43917-01	GP-50 2"-4"	4-24-06		C	SO		3	1				X	X	X	X	X	X	X		
02	GP-51 2"-4"	↓		↓	↓		↓	↓				↓	↓	↓	↓	↓	↓	↓		
03	GP-52 2"-4"	↓		↓	↓		↓	↓				↓	↓	↓	↓	↓	↓	↓		
04	GP-53 4"-8"	↓		↓	↓		↓	↓				↓	↓	↓	↓	↓	↓	↓		

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
- ☒ Standard ☐ No QC
- ☐ Other _____

State specific reporting standards: CTDEP GA PMC

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 2c

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4/25/06	10:15
[signature]	[signature]	4/27/06	1610

COOLER

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041329 - SW846 5035A Soil (low level)										
Blank (6041329-BLK1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	100						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041329 - SW846 5035A Soil (low level)										
Blank (6041329-BLK1)										
Prepared & Analyzed: 21-Apr-06										
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*64.8*		µg/kg wet		*50.0*		*130*	*70-130*		
Surrogate: Toluene-d8	*48.2*		µg/kg wet		*50.0*		*96.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*59.4*		µg/kg wet		*50.0*		*119*	*70-130*		
Surrogate: Dibromofluoromethane	*66.4*	*S-GC*	µg/kg wet		*50.0*		*133*	*70-130*		
LCS (6041329-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	16.0		µg/kg wet		20.0		80.0	70-130		
Acetone	17.9		µg/kg wet		20.0		89.5	3.6-194		
Acrylonitrile	19.6		µg/kg wet		20.0		98.0	70-130		
Benzene	27.3	QC-2	µg/kg wet		20.0		136	70-130		
Bromobenzene	19.6		µg/kg wet		20.0		98.0	70-130		
Bromochloromethane	18.5		µg/kg wet		20.0		92.5	70-130		
Bromodichloromethane	19.2		µg/kg wet		20.0		96.0	70-130		
Bromoform	18.3		µg/kg wet		20.0		91.5	70-130		
Bromomethane	18.1		µg/kg wet		20.0		90.5	59.7-150		
2-Butanone (MEK)	22.7		µg/kg wet		20.0		114	5.7-162		
n-Butylbenzene	18.9		µg/kg wet		20.0		94.5	70-130		
sec-Butylbenzene	19.4		µg/kg wet		20.0		97.0	70-130		
tert-Butylbenzene	18.6		µg/kg wet		20.0		93.0	70-130		
Carbon disulfide	19.1		µg/kg wet		20.0		95.5	70-130		
Carbon tetrachloride	16.6		µg/kg wet		20.0		83.0	70-130		
Chlorobenzene	19.9		µg/kg wet		20.0		99.5	70-130		
Chloroethane	16.4		µg/kg wet		20.0		82.0	63.2-146		
Chloroform	25.5		µg/kg wet		20.0		128	70-130		
Chloromethane	20.6		µg/kg wet		20.0		103	70-130		
2-Chlorotoluene	22.7		µg/kg wet		20.0		114	70-130		
4-Chlorotoluene	19.7		µg/kg wet		20.0		98.5	70-130		
1,2-Dibromo-3-chloropropane	22.4		µg/kg wet		20.0		112	70-130		
Dibromochloromethane	18.0		µg/kg wet		20.0		90.0	48.8-145		
1,2-Dibromoethane (EDB)	20.6		µg/kg wet		20.0		103	70-130		
Dibromomethane	21.6		µg/kg wet		20.0		108	70-130		
1,2-Dichlorobenzene	19.7		µg/kg wet		20.0		98.5	70-130		
1,3-Dichlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130		
1,4-Dichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130		
Dichlorodifluoromethane (Freon12)	19.1		µg/kg wet		20.0		95.5	59.6-198		
1,1-Dichloroethane	18.8		µg/kg wet		20.0		94.0	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041329 - SW846 5035A Soil (low level)										
LCS (6041329-BS1)										
Prepared & Analyzed: 21-Apr-06										
1,2-Dichloroethane	20.6		µg/kg wet		20.0		103	70-130		
1,1-Dichloroethene	16.1		µg/kg wet		20.0		80.5	70-130		
cis-1,2-Dichloroethene	18.5		µg/kg wet		20.0		92.5	70-130		
trans-1,2-Dichloroethene	16.6		µg/kg wet		20.0		83.0	70-130		
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130		
1,3-Dichloropropane	21.3		µg/kg wet		20.0		106	70-130		
2,2-Dichloropropane	23.3		µg/kg wet		20.0		116	70-130		
1,1-Dichloropropene	19.9		µg/kg wet		20.0		99.5	70-130		
cis-1,3-Dichloropropene	18.9		µg/kg wet		20.0		94.5	70-130		
trans-1,3-Dichloropropene	18.9		µg/kg wet		20.0		94.5	70-130		
Ethylbenzene	20.0		µg/kg wet		20.0		100	70-130		
Hexachlorobutadiene	17.2		µg/kg wet		20.0		86.0	67.7-148		
2-Hexanone (MBK)	15.8		µg/kg wet		20.0		79.0	70-130		
Isopropylbenzene	19.3		µg/kg wet		20.0		96.5	70-130		
4-Isopropyltoluene	19.6		µg/kg wet		20.0		98.0	70-130		
Methyl tert-butyl ether	19.4		µg/kg wet		20.0		97.0	70-130		
4-Methyl-2-pentanone (MIBK)	21.1		µg/kg wet		20.0		106	40.5-135		
Methylene chloride	17.0		µg/kg wet		20.0		85.0	70-130		
Naphthalene	24.9		µg/kg wet		20.0		124	70-130		
n-Propylbenzene	18.9		µg/kg wet		20.0		94.5	70-130		
Styrene	22.9		µg/kg wet		20.0		114	70-130		
1,1,1,2-Tetrachloroethane	17.4		µg/kg wet		20.0		87.0	70-130		
1,1,2,2-Tetrachloroethane	23.0		µg/kg wet		20.0		115	70-130		
Tetrachloroethene	16.9		µg/kg wet		20.0		84.5	70-130		
Toluene	18.8		µg/kg wet		20.0		94.0	70-130		
1,2,3-Trichlorobenzene	21.6		µg/kg wet		20.0		108	70-130		
1,2,4-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,1,1-Trichloroethane	19.0		µg/kg wet		20.0		95.0	70-130		
1,1,2-Trichloroethane	21.6		µg/kg wet		20.0		108	70-130		
Trichloroethene	19.2		µg/kg wet		20.0		96.0	70-130		
Trichlorofluoromethane (Freon 11)	18.5		µg/kg wet		20.0		92.5	65.6-146		
1,2,3-Trichloropropane	24.1		µg/kg wet		20.0		120	70-130		
1,2,4-Trimethylbenzene	18.6		µg/kg wet		20.0		93.0	70-130		
1,3,5-Trimethylbenzene	18.7		µg/kg wet		20.0		93.5	70-130		
Vinyl chloride	23.1		µg/kg wet		20.0		116	70-130		
m,p-Xylene	39.7		µg/kg wet		40.0		99.2	70-130		
o-Xylene	20.0		µg/kg wet		20.0		100	70-130		
Tetrahydrofuran	19.2		µg/kg wet		20.0		96.0	70-130		
Ethyl ether	17.5		µg/kg wet		20.0		87.5	66.9-141		
Tert-amyl methyl ether	20.2		µg/kg wet		20.0		101	70-130		
Ethyl tert-butyl ether	27.8	QC-2	µg/kg wet		20.0		139	70-130		
Di-isopropyl ether	18.9		µg/kg wet		20.0		94.5	70-130		
Tert-Butanol / butyl alcohol	178		µg/kg wet		200		89.0	70-130		
1,4-Dioxane	174		µg/kg wet		200		87.0	17.3-159		
Surrogate: 4-Bromofluorobenzene	*49.6*		µg/kg wet		*50.0*		*99.2*	*70-130*		
Surrogate: Toluene-d8	*47.9*		µg/kg wet		*50.0*		*95.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.9*		µg/kg wet		*50.0*		*110*	*70-130*		
Surrogate: Dibromofluoromethane	*65.9*	*S-GC*	µg/kg wet		*50.0*		*132*	*70-130*		
LCS Dup (6041329-BSD1)										
Prepared & Analyzed: 21-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	15.9		µg/kg wet		20.0		79.5	70-130	0.627	25
Acetone	20.2		µg/kg wet		20.0		101	3.6-194	12.1	50
Acrylonitrile	21.4		µg/kg wet		20.0		107	70-130	8.78	25
Benzene	28.2	QC-2	µg/kg wet		20.0		141	70-130	3.61	25
Bromobenzene	19.2		µg/kg wet		20.0		96.0	70-130	2.06	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041329 - SW846 5035A Soil (low level)										
LCS Dup (6041329-BSD1)										
Prepared & Analyzed: 21-Apr-06										
Bromochloromethane	29.2	QC-1	µg/kg wet		20.0		146	70-130	44.9	25
Bromodichloromethane	20.2		µg/kg wet		20.0		101	70-130	5.08	25
Bromoform	19.6		µg/kg wet		20.0		98.0	70-130	6.86	25
Bromomethane	17.9		µg/kg wet		20.0		89.5	59.7-150	1.11	50
2-Butanone (MEK)	36.8	QC-1	µg/kg wet		20.0		184	5.7-162	47.0	50
n-Butylbenzene	19.1		µg/kg wet		20.0		95.5	70-130	1.05	25
sec-Butylbenzene	19.3		µg/kg wet		20.0		96.5	70-130	0.517	25
tert-Butylbenzene	18.8		µg/kg wet		20.0		94.0	70-130	1.07	25
Carbon disulfide	18.6		µg/kg wet		20.0		93.0	70-130	2.65	25
Carbon tetrachloride	16.9		µg/kg wet		20.0		84.5	70-130	1.79	25
Chlorobenzene	20.0		µg/kg wet		20.0		100	70-130	0.501	25
Chloroethane	16.2		µg/kg wet		20.0		81.0	63.2-146	1.23	50
Chloroform	26.8	QC-1	µg/kg wet		20.0		134	70-130	4.58	25
Chloromethane	20.9		µg/kg wet		20.0		104	70-130	0.966	25
2-Chlorotoluene	19.2		µg/kg wet		20.0		96.0	70-130	17.1	25
4-Chlorotoluene	19.6		µg/kg wet		20.0		98.0	70-130	0.509	25
1,2-Dibromo-3-chloropropane	24.1		µg/kg wet		20.0		120	70-130	6.90	25
Dibromochloromethane	19.3		µg/kg wet		20.0		96.5	48.8-145	6.97	50
1,2-Dibromoethane (EDB)	22.1		µg/kg wet		20.0		110	70-130	6.57	25
Dibromomethane	21.7		µg/kg wet		20.0		108	70-130	0.00	25
1,2-Dichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130	1.53	25
1,3-Dichlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130	1.06	25
1,4-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130	0.512	25
Dichlorodifluoromethane (Freon12)	19.7		µg/kg wet		20.0		98.5	59.6-198	3.09	50
1,1-Dichloroethane	19.0		µg/kg wet		20.0		95.0	70-130	1.06	25
1,2-Dichloroethane	21.7		µg/kg wet		20.0		108	70-130	4.74	25
1,1-Dichloroethene	15.5		µg/kg wet		20.0		77.5	70-130	3.80	25
cis-1,2-Dichloroethene	30.7	QC-1	µg/kg wet		20.0		154	70-130	49.9	25
trans-1,2-Dichloroethene	16.0		µg/kg wet		20.0		80.0	70-130	3.68	25
1,2-Dichloropropane	21.6		µg/kg wet		20.0		108	70-130	2.82	25
1,3-Dichloropropane	22.4		µg/kg wet		20.0		112	70-130	5.50	25
2,2-Dichloropropane	23.5		µg/kg wet		20.0		118	70-130	1.71	25
1,1-Dichloropropene	20.2		µg/kg wet		20.0		101	70-130	1.50	25
cis-1,3-Dichloropropene	19.5		µg/kg wet		20.0		97.5	70-130	3.12	25
trans-1,3-Dichloropropene	19.9		µg/kg wet		20.0		99.5	70-130	5.15	25
Ethylbenzene	20.0		µg/kg wet		20.0		100	70-130	0.00	25
Hexachlorobutadiene	16.8		µg/kg wet		20.0		84.0	67.7-148	2.35	50
2-Hexanone (MBK)	18.4		µg/kg wet		20.0		92.0	70-130	15.2	25
Isopropylbenzene	19.5		µg/kg wet		20.0		97.5	70-130	1.03	25
4-Isopropyltoluene	19.7		µg/kg wet		20.0		98.5	70-130	0.509	25
Methyl tert-butyl ether	20.1		µg/kg wet		20.0		100	70-130	3.05	25
4-Methyl-2-pentanone (MIBK)	22.9		µg/kg wet		20.0		114	40.5-135	7.27	50
Methylene chloride	16.4		µg/kg wet		20.0		82.0	70-130	3.59	25
Naphthalene	25.7		µg/kg wet		20.0		128	70-130	3.17	25
n-Propylbenzene	18.7		µg/kg wet		20.0		93.5	70-130	1.06	25
Styrene	22.6		µg/kg wet		20.0		113	70-130	0.881	25
1,1,1,2-Tetrachloroethane	17.6		µg/kg wet		20.0		88.0	70-130	1.14	25
1,1,2,2-Tetrachloroethane	23.8		µg/kg wet		20.0		119	70-130	3.42	25
Tetrachloroethene	17.6		µg/kg wet		20.0		88.0	70-130	4.06	25
Toluene	19.2		µg/kg wet		20.0		96.0	70-130	2.11	25
1,2,3-Trichlorobenzene	22.1		µg/kg wet		20.0		110	70-130	1.83	25
1,2,4-Trichlorobenzene	19.8		µg/kg wet		20.0		99.0	70-130	1.01	25
1,1,1-Trichloroethane	19.8		µg/kg wet		20.0		99.0	70-130	4.12	25
1,1,2-Trichloroethane	23.0		µg/kg wet		20.0		115	70-130	6.28	25
Trichloroethene	20.0		µg/kg wet		20.0		100	70-130	4.08	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041329 - SW846 5035A Soil (low level)										
LCS Dup (6041329-BSD1)										
Prepared & Analyzed: 21-Apr-06										
Trichlorofluoromethane (Freon 11)	19.3		µg/kg wet		20.0		96.5	65.6-146	4.23	50
1,2,3-Trichloropropane	25.5		µg/kg wet		20.0		128	70-130	6.45	25
1,2,4-Trimethylbenzene	18.7		µg/kg wet		20.0		93.5	70-130	0.536	25
1,3,5-Trimethylbenzene	18.5		µg/kg wet		20.0		92.5	70-130	1.08	25
Vinyl chloride	23.4		µg/kg wet		20.0		117	70-130	0.858	25
m,p-Xylene	39.6		µg/kg wet		40.0		99.0	70-130	0.202	25
o-Xylene	20.2		µg/kg wet		20.0		101	70-130	0.995	25
Tetrahydrofuran	19.9		µg/kg wet		20.0		99.5	70-130	3.58	25
Ethyl ether	17.7		µg/kg wet		20.0		88.5	66.9-141	1.14	50
Tert-amyl methyl ether	20.0		µg/kg wet		20.0		100	70-130	0.995	25
Ethyl tert-butyl ether	28.7	QC-2	µg/kg wet		20.0		144	70-130	3.53	25
Di-isopropyl ether	29.6	QC-1	µg/kg wet		20.0		148	70-130	44.1	25
Tert-Butanol / butyl alcohol	193		µg/kg wet		200		96.5	70-130	8.09	25
1,4-Dioxane	174		µg/kg wet		200		87.0	17.3-159	0.00	25
Surrogate: 4-Bromofluorobenzene	*49.3*		µg/kg wet		*50.0*		*98.6*	*70-130*		
Surrogate: Toluene-d8	*48.2*		µg/kg wet		*50.0*		*96.4*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.1*		µg/kg wet		*50.0*		*112*	*70-130*		
Surrogate: Dibromofluoromethane	*65.9*	*S-GC*	µg/kg wet		*50.0*		*132*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041400 - SW846 3550B										
Blank (6041400-BLK1)										
Prepared & Analyzed: 24-Apr-06										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.97*		mg/kg wet		*3.33*		*89.2*	*40-140*		
LCS (6041400-BS1)										
Prepared & Analyzed: 24-Apr-06										
C9-C36 Aliphatic Hydrocarbons	75.3		mg/kg wet	13.3	93.3		80.7	40-140		
Surrogate: 1-Chlorooctadecane	*2.82*		mg/kg wet		*3.33*		*84.7*	*40-140*		
Duplicate (6041400-DUP1) **Source: SA43665-01**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Gasoline	BRL		mg/kg dry	28.1		BRL				50
Fuel Oil #2	BRL		mg/kg dry	28.1		BRL				50
Fuel Oil #4	BRL		mg/kg dry	28.1		BRL				50
Fuel Oil #6	BRL		mg/kg dry	28.1		BRL				50
Motor Oil	BRL		mg/kg dry	28.1		BRL				50
Aviation Fuel	BRL		mg/kg dry	28.1		BRL				50
Unidentified	BRL		mg/kg dry	28.1		BRL				50
Other Oil	BRL		mg/kg dry	28.1		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	28.1		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	28.1		BRL				50
Surrogate: 1-Chlorooctadecane	*2.79*		mg/kg dry		*3.53*		*79.0*	*40-140*		
Matrix Spike (6041400-MS1) **Source: SA43665-01**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
C9-C36 Aliphatic Hydrocarbons	80.4		mg/kg dry	14.0	98.1	BRL	82.0	40-140		
Surrogate: 1-Chlorooctadecane	*2.91*		mg/kg dry		*3.50*		*83.1*	*40-140*		
Matrix Spike Dup (6041400-MSD1) **Source: SA43665-01**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
C9-C36 Aliphatic Hydrocarbons	85.0		mg/kg dry	14.0	98.0	BRL	86.7	40-140	5.57	30
Surrogate: 1-Chlorooctadecane	*2.95*		mg/kg dry		*3.50*		*84.3*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041364 - SW846 3545A										
Blank (6041364-BLK1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.25*		µg/kg wet		*10.0*		*72.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.90*		µg/kg wet		*10.0*		*59.0*	*30-150*		
LCS (6041364-BS1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	9.15		µg/kg wet	5.00	10.0		91.5	40-140		
a-BHC	9.80		µg/kg wet	5.00	10.0		98.0	40-140		
b-BHC	8.00		µg/kg wet	5.00	10.0		80.0	40-140		
d-BHC	8.35		µg/kg wet	5.00	10.0		83.5	40-140		
g-BHC (Lindane)	10.0		µg/kg wet	5.00	10.0		100	40-140		
4,4-DDD (p,p')	8.80		µg/kg wet	5.00	10.0		88.0	40-140		
4,4-DDE (p,p')	9.85		µg/kg wet	5.00	10.0		98.5	40-140		
4,4-DDT (p,p')	7.20		µg/kg wet	5.00	10.0		72.0	40-140		
Dieldrin	9.55		µg/kg wet	5.00	10.0		95.5	40-140		
Endosulfan I	13.0		µg/kg wet	5.00	10.0		130	40-140		
Endosulfan II	13.0		µg/kg wet	5.00	10.0		130	40-140		
Endosulfan Sulfate	5.65		µg/kg wet	5.00	10.0		56.5	40-140		
Endrin	7.95		µg/kg wet	5.00	10.0		79.5	40-140		
Endrin Aldehyde	5.45		µg/kg wet	5.00	10.0		54.5	40-140		
Heptachlor	9.15		µg/kg wet	5.00	10.0		91.5	40-140		
Methoxychlor	8.75		µg/kg wet	5.00	10.0		87.5	40-140		
Heptachlor Epoxide	9.30		µg/kg wet	5.00	10.0		93.0	40-140		
Endrin Ketone	9.65		µg/kg wet	5.00	10.0		96.5	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.6*		µg/kg wet		*10.0*		*106*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*7.35*		µg/kg wet		*10.0*		*73.5*	*40-140*		
LCS Dup (6041364-BSD1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	9.50		µg/kg wet	5.00	10.0		95.0	40-140	3.75	30
a-BHC	10.1		µg/kg wet	5.00	10.0		101	40-140	3.02	30
b-BHC	7.50		µg/kg wet	5.00	10.0		75.0	40-140	6.45	30
d-BHC	8.40		µg/kg wet	5.00	10.0		84.0	40-140	0.597	30
g-BHC (Lindane)	10.4		µg/kg wet	5.00	10.0		104	40-140	3.92	30
4,4-DDD (p,p')	8.10		µg/kg wet	5.00	10.0		81.0	40-140	8.28	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041364 - SW846 3545A										
LCS Dup (6041364-BSD1)										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
4,4-DDE (p,p')	10.6		µg/kg wet	5.00	10.0		106	40-140	7.33	30
4,4-DDT (p,p')	6.10		µg/kg wet	5.00	10.0		61.0	40-140	16.5	30
Dieldrin	10.4		µg/kg wet	5.00	10.0		104	40-140	8.52	30
Endosulfan I	13.2		µg/kg wet	5.00	10.0		132	40-140	1.53	30
Endosulfan II	13.8		µg/kg wet	5.00	10.0		138	40-140	5.97	30
Endosulfan Sulfate	5.00		µg/kg wet	5.00	10.0		50.0	40-140	12.2	30
Endrin	8.10		µg/kg wet	5.00	10.0		81.0	40-140	1.87	30
Endrin Aldehyde	6.15		µg/kg wet	5.00	10.0		61.5	40-140	12.1	30
Heptachlor	9.55		µg/kg wet	5.00	10.0		95.5	40-140	4.28	30
Methoxychlor	7.75		µg/kg wet	5.00	10.0		77.5	40-140	12.1	30
Heptachlor Epoxide	9.70		µg/kg wet	5.00	10.0		97.0	40-140	4.21	30
Endrin Ketone	10.4		µg/kg wet	5.00	10.0		104	40-140	7.48	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.8*		µg/kg wet		*10.0*		*108*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*7.50*		µg/kg wet		*10.0*		*75.0*	*40-140*		
Duplicate (6041364-DUP1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	BRL		µg/kg dry	5.33		BRL				30
a-BHC	BRL		µg/kg dry	5.33		BRL				30
b-BHC	BRL		µg/kg dry	5.33		BRL				30
d-BHC	BRL		µg/kg dry	5.33		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.33		BRL				30
Chlordane	BRL		µg/kg dry	26.7		BRL				30
4,4-DDD (p,p')	BRL		µg/kg dry	5.33		BRL				30
4,4-DDE (p,p')	BRL		µg/kg dry	5.33		BRL				30
4,4-DDT (p,p')	BRL		µg/kg dry	5.33		BRL				30
Dieldrin	BRL		µg/kg dry	5.33		BRL				30
Endosulfan I	BRL		µg/kg dry	5.33		BRL				30
Endosulfan II	BRL		µg/kg dry	5.33		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.33		BRL				30
Endrin	BRL		µg/kg dry	5.33		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.33		BRL				30
Heptachlor	BRL		µg/kg dry	5.33		BRL				30
Methoxychlor	BRL		µg/kg dry	5.33		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.33		BRL				30
Toxaphene	BRL		µg/kg dry	26.7		BRL				30
a-Chlordane	BRL		µg/kg dry	5.33		BRL				30
g-Chlordane	BRL		µg/kg dry	5.33		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.33		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.75*		µg/kg dry		*10.7*		*53.7*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.17*		µg/kg dry		*10.7*		*48.3*	*30-150*		
Matrix Spike (6041364-MS1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	8.71		µg/kg dry	5.52	11.0	BRL	79.2	30-150		
a-BHC	7.99		µg/kg dry	5.52	11.0	BRL	72.6	30-150		
b-BHC	4.19		µg/kg dry	5.52	11.0	BRL	38.1	30-150		
d-BHC	3.64		µg/kg dry	5.52	11.0	BRL	33.1	30-150		
g-BHC (Lindane)	16.2		µg/kg dry	5.52	11.0	BRL	147	30-150		
4,4-DDD (p,p')	9.20		µg/kg dry	5.52	11.0	BRL	83.6	30-150		
4,4-DDE (p,p')	8.93		µg/kg dry	5.52	11.0	BRL	81.2	30-150		
4,4-DDT (p,p')	7.27		µg/kg dry	5.52	11.0	BRL	66.1	30-150		
Dieldrin	14.7		µg/kg dry	5.52	11.0	BRL	134	30-150		
Endosulfan I	12.7		µg/kg dry	5.52	11.0	BRL	115	30-150		
Endosulfan II	8.16		µg/kg dry	5.52	11.0	BRL	74.2	30-150		
Endosulfan Sulfate	6.01		µg/kg dry	5.52	11.0	BRL	54.6	30-150		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041364 - SW846 3545A										
Matrix Spike (6041364-MS1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Endrin	10.9		µg/kg dry	5.52	11.0	BRL	99.1	30-150		
Endrin Aldehyde	7.11		µg/kg dry	5.52	11.0	BRL	64.6	30-150		
Heptachlor	10.3		µg/kg dry	5.52	11.0	BRL	93.6	30-150		
Methoxychlor	4.46		µg/kg dry	5.52	11.0	BRL	40.5	30-150		
Heptachlor Epoxide	8.71		µg/kg dry	5.52	11.0	BRL	79.2	30-150		
Endrin Ketone	9.48		µg/kg dry	5.52	11.0	BRL	86.2	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.68*		µg/kg dry		*11.0*		*51.6*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*4.63*		µg/kg dry		*11.0*		*42.1*	*30-150*		
Matrix Spike Dup (6041364-MSD1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 24-Apr-06										
Aldrin	8.36		µg/kg dry	5.50	11.0	BRL	76.0	30-150	4.12	30
a-BHC	7.97		µg/kg dry	5.50	11.0	BRL	72.5	30-150	0.138	30
b-BHC	4.07		µg/kg dry	5.50	11.0	BRL	37.0	30-150	2.93	30
d-BHC	4.78		µg/kg dry	5.50	11.0	BRL	43.5	30-150	27.2	30
g-BHC (Lindane)	15.1		µg/kg dry	5.50	11.0	BRL	137	30-150	7.04	30
4,4-DDD (p,p')	7.37		µg/kg dry	5.50	11.0	BRL	67.0	30-150	22.0	30
4,4-DDE (p,p')	7.20		µg/kg dry	5.50	11.0	BRL	65.5	30-150	21.4	30
4,4-DDT (p,p')	8.74		µg/kg dry	5.50	11.0	BRL	79.5	30-150	18.4	30
Dieldrin	12.4		µg/kg dry	5.50	11.0	BRL	113	30-150	17.0	30
Endosulfan I	11.7		µg/kg dry	5.50	11.0	BRL	106	30-150	8.14	30
Endosulfan II	6.76		µg/kg dry	5.50	11.0	BRL	61.5	30-150	18.7	30
Endosulfan Sulfate	5.88		µg/kg dry	5.50	11.0	BRL	53.5	30-150	2.04	30
Endrin	9.90		µg/kg dry	5.50	11.0	BRL	90.0	30-150	9.62	30
Endrin Aldehyde	5.44		µg/kg dry	5.50	11.0	BRL	49.5	30-150	26.5	30
Heptachlor	9.90		µg/kg dry	5.50	11.0	BRL	90.0	30-150	3.92	30
Methoxychlor	5.50		µg/kg dry	5.50	11.0	BRL	50.0	30-150	21.0	30
Heptachlor Epoxide	7.31		µg/kg dry	5.50	11.0	BRL	66.5	30-150	17.4	30
Endrin Ketone	10.3		µg/kg dry	5.50	11.0	BRL	93.6	30-150	8.23	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.05*		µg/kg dry		*11.0*		*55.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*4.45*		µg/kg dry		*11.0*		*40.5*	*30-150*		
Batch 6041365 - SW846 3545A										
Blank (6041365-BLK1)										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
PCB 1016	BRL		µg/kg wet	10.0						
PCB 1221	BRL		µg/kg wet	10.0						
PCB 1232	BRL		µg/kg wet	10.0						
PCB 1242	BRL		µg/kg wet	10.0						
PCB 1248	BRL		µg/kg wet	10.0						
PCB 1254	BRL		µg/kg wet	10.0						
PCB 1260	BRL		µg/kg wet	10.0						
PCB 1262	BRL		µg/kg wet	10.0						
PCB 1268	BRL		µg/kg wet	10.0						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.65*		µg/kg wet		*10.0*		*66.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.90*		µg/kg wet		*10.0*		*99.0*	*30-150*		
LCS (6041365-BS1)										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
PCB 1016	71.0		µg/kg wet	10.0	125		56.8	40-140		
PCB 1260	123		µg/kg wet	10.0	125		98.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*4.00*		µg/kg wet		*10.0*		*40.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.45*		µg/kg wet		*10.0*		*84.5*	*30-150*		
LCS Dup (6041365-BSD1)										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041365 - SW846 3545A										
LCS Dup (6041365-BSD1)										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
PCB 1016	78.9		µg/kg wet	10.0	125		63.1	40-140	10.5	30
PCB 1260	121		µg/kg wet	10.0	125		96.8	40-140	1.64	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*4.05*		µg/kg wet		*10.0*		*40.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.90*		µg/kg wet		*10.0*		*79.0*	*30-150*		
Duplicate (6041365-DUP1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
PCB 1016	BRL		µg/kg dry	10.7		BRL				40
PCB 1221	BRL		µg/kg dry	10.7		BRL				40
PCB 1232	BRL		µg/kg dry	10.7		BRL				40
PCB 1242	BRL		µg/kg dry	10.7		BRL				40
PCB 1248	BRL		µg/kg dry	10.7		BRL				40
PCB 1254	BRL		µg/kg dry	10.7		BRL				40
PCB 1260	BRL		µg/kg dry	10.7		BRL				40
PCB 1262	BRL		µg/kg dry	10.7		BRL				40
PCB 1268	BRL		µg/kg dry	10.7		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.77*		µg/kg dry		*10.7*		*63.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.54*		µg/kg dry		*10.7*		*89.2*	*30-150*		
Matrix Spike (6041365-MS1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
PCB 1016	100		µg/kg dry	10.7	134	BRL	74.6	40-140		
PCB 1260	108		µg/kg dry	10.7	134	BRL	80.6	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*4.82*		µg/kg dry		*10.7*		*45.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*5.52*		µg/kg dry		*10.7*		*51.6*	*30-150*		
Matrix Spike Dup (6041365-MSD1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 22-Apr-06										
PCB 1016	93.8		µg/kg dry	10.7	134	BRL	70.0	40-140	6.36	50
PCB 1260	106		µg/kg dry	10.7	134	BRL	79.1	40-140	1.88	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.00*		µg/kg dry		*10.7*		*56.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.27*		µg/kg dry		*10.7*		*86.6*	*30-150*		
Batch 6041405 - SW846 3550B										
Blank (6041405-BLK1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
2,4-D	BRL		µg/kg wet	6.70						
2,4,5-T	BRL		µg/kg wet	6.70						
2,4,5-TP (Silvex)	BRL		µg/kg wet	6.70						
2,4-DB	BRL		µg/kg wet	6.70						
Dalapon	BRL		µg/kg wet	6.70						
Dicamba	BRL		µg/kg wet	6.70						
Dinoseb	BRL		µg/kg wet	6.70						
Dichlorprop	BRL		µg/kg wet	6.70						
MCPB	BRL		µg/kg wet	670						
MCPA	BRL		µg/kg wet	670						
MCPP	BRL		µg/kg wet	670						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.7*		µg/kg wet		*13.3*		*95.5*	*30-150*		
LCS (6041405-BS1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
2,4-D	18.3		µg/kg wet	6.70	33.3		55.0	40-140		
2,4,5-T	18.7		µg/kg wet	6.70	33.3		56.2	40-140		
2,4,5-TP (Silvex)	26.7		µg/kg wet	6.70	33.3		80.2	40-140		
2,4-DB	20.2		µg/kg wet	6.70	33.3		60.7	40-140		
Dalapon	31.5		µg/kg wet	6.70	33.3		94.6	40-140		
Dicamba	20.1		µg/kg wet	6.70	33.3		60.4	40-140		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041405 - SW846 3550B										
LCS (6041405-BS1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
Dinoseb	18.9		µg/kg wet	6.70	33.3		56.8	40-140		
Dichlorprop	22.5		µg/kg wet	6.70	33.3		67.6	40-140		
MCPB	8610		µg/kg wet	670	10000		86.1	40-140		
MCPA	8800		µg/kg wet	670	10000		88.0	40-140		
MCPP	5930		µg/kg wet	670	10000		59.3	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.5*		µg/kg wet		*13.3*		*78.9*	*30-150*		
LCS Dup (6041405-BSD1)										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
2,4-D	18.0		µg/kg wet	6.70	33.3		54.1	40-140	1.65	25
2,4,5-T	20.5		µg/kg wet	6.70	33.3		61.6	40-140	9.17	25
2,4,5-TP (Silvex)	29.9		µg/kg wet	6.70	33.3		89.8	40-140	11.3	25
2,4-DB	23.4		µg/kg wet	6.70	33.3		70.3	40-140	14.7	25
Dalapon	29.3		µg/kg wet	6.70	33.3		88.0	40-140	7.23	25
Dicamba	20.9		µg/kg wet	6.70	33.3		62.8	40-140	3.90	25
Dinoseb	21.5		µg/kg wet	6.70	33.3		64.6	40-140	12.9	25
Dichlorprop	26.1		µg/kg wet	6.70	33.3		78.4	40-140	14.8	25
MCPB	8740		µg/kg wet	670	10000		87.4	40-140	1.50	25
MCPA	8430		µg/kg wet	670	10000		84.3	40-140	4.29	25
MCPP	5260		µg/kg wet	670	10000		52.6	40-140	12.0	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.53*		µg/kg wet		*13.3*		*71.7*	*30-150*		
Duplicate (6041405-DUP1) **Source: SA43600-02**										
Prepared: 24-Apr-06 Analyzed: 25-Apr-06										
2,4-D	BRL		µg/kg dry	6.70		BRL				30
2,4,5-T	BRL		µg/kg dry	6.70		BRL				30
2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70		BRL				30
2,4-DB	BRL		µg/kg dry	6.70		BRL				30
Dalapon	BRL		µg/kg dry	6.70		BRL				30
Dicamba	BRL		µg/kg dry	6.70		BRL				30
Dinoseb	BRL		µg/kg dry	6.70		BRL				30
Dichlorprop	BRL		µg/kg dry	6.70		BRL				30
MCPB	BRL		µg/kg dry	670		BRL				30
MCPA	BRL		µg/kg dry	670		BRL				30
MCPP	BRL		µg/kg dry	670		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.5*		µg/kg dry		*17.3*		*83.8*	*30-150*		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041150 - EPA200/SW7000 Series										
Blank (6041150-BLK1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6041150-DUP1) **Source: SA43600-01**										
Prepared: 20-Apr-06 Analyzed: 24-Apr-06										
Mercury	BRL		mg/kg dry	0.0528		0.0303			1.64	35
Matrix Spike (6041150-MS1) **Source: SA43632-02**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.470		mg/kg dry	0.0537	0.456	BRL	103	75-125		
Matrix Spike (6041150-MS2) **Source: SA43622-03**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.570	QM-07	mg/kg dry	0.0549	0.466	0.259	66.7	75-125		
Reference (6041150-SRM1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Mercury	1.01		mg/kg wet	0.0491	1.05		96.2	68.2-132.1		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041149 - EPA 200 Series										
Blank (6041149-BLK1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Arsenic	BRL		mg/kg wet	1.50						
Lead	BRL		mg/kg wet	0.750						
Cadmium	BRL		mg/kg wet	0.250						
Chromium	BRL		mg/kg wet	0.500						
Barium	BRL		mg/kg wet	0.500						
LCS (6041149-BS1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Silver	6.16	QC-3	mg/kg wet	1.00	125		4.93	85-115		
Selenium	154	QC-3	mg/kg wet	1.50	125		123	85-115		
Arsenic	131		mg/kg wet	1.50	125		105	85-115		
Cadmium	136		mg/kg wet	0.250	125		109	85-115		
Chromium	134		mg/kg wet	0.500	125		107	85-115		
Lead	132		mg/kg wet	0.750	125		106	85-115		
Barium	127		mg/kg wet	0.500	125		102	85-115		
Duplicate (6041149-DUP1) **Source: SA43600-01**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Silver	1.06		mg/kg dry	1.02		1.11			4.61	35
Selenium	BRL		mg/kg dry	1.52		BRL				35
Cadmium	0.371		mg/kg dry	0.254		0.386			3.96	35
Chromium	12.9		mg/kg dry	0.508		12.5			3.15	35
Lead	28.4		mg/kg dry	0.761		29.6			4.14	35
Arsenic	4.19		mg/kg dry	1.52		4.17			0.478	35
Barium	81.0		mg/kg dry	0.508		57.1			34.6	35
Matrix Spike (6041149-MS1) **Source: SA43605-01**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Silver	138		mg/kg dry	1.10	137	1.43	99.7	70-130		
Selenium	143		mg/kg dry	1.65	137	0.934	104	70-130		
Cadmium	135		mg/kg dry	0.274	137	1.60	97.4	70-130		
Lead	138		mg/kg dry	0.823	137	5.55	96.7	70-130		
Arsenic	136		mg/kg dry	1.65	137	1.46	98.2	70-130		
Chromium	147		mg/kg dry	0.549	137	5.25	103	70-130		
Barium	164		mg/kg dry	0.549	137	21.9	104	70-130		
Matrix Spike (6041149-MS2) **Source: SA43622-03**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Selenium	137		mg/kg dry	1.63	136	BRL	101	70-130		
Silver	128		mg/kg dry	1.08	136	2.32	92.4	70-130		
Arsenic	133		mg/kg dry	1.63	136	5.18	94.0	70-130		
Lead	229		mg/kg dry	0.813	136	102	93.4	70-130		
Cadmium	129		mg/kg dry	0.271	136	0.434	94.5	70-130		
Chromium	156		mg/kg dry	0.542	136	19.2	101	70-130		
Barium	174		mg/kg dry	0.542	136	46.5	93.8	70-130		
Post Spike (6041149-PS1) **Source: SA43605-01**										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Silver	142		mg/kg dry	1.13	142	1.43	99.0	85-115		
Selenium	152		mg/kg dry	1.70	142	0.934	106	85-115		
Arsenic	145		mg/kg dry	1.70	142	1.46	101	85-115		
Lead	144		mg/kg dry	0.850	142	5.55	97.5	85-115		
Chromium	154		mg/kg dry	0.567	142	5.25	105	85-115		
Cadmium	142		mg/kg dry	0.283	142	1.60	98.9	85-115		
Barium	168		mg/kg dry	0.567	142	21.9	103	85-115		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041149 - EPA 200 Series										
Reference (6041149-SRM1)										
Prepared: 20-Apr-06 Analyzed: 25-Apr-06										
Selenium	102		mg/kg wet	1.50	86.9		117	75.7-124.3		
Silver	63.0		mg/kg wet	1.00	61.8		102	61.2-139		
Lead	85.8		mg/kg wet	0.750	83.3		103	80.7-119.3		
Arsenic	131		mg/kg wet	1.50	129		102	79.8-120.2		
Cadmium	59.8		mg/kg wet	0.250	58.7		102	81.5-118.8		
Chromium	37.6		mg/kg wet	0.500	36.6		103	78.6-121.4		
Barium	226		mg/kg wet	0.500	237		95.4	82-118		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041275 - SW846 3010A										
Blank (6041275-BLK1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Selenium	BRL		mg/l	0.0150						
Lead	BRL		mg/l	0.0075						
Arsenic	BRL		mg/l	0.0150						
Cadmium	BRL		mg/l	0.0025						
Chromium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0100						
Barium	BRL		mg/l	0.0050						
LCS (6041275-BS1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Selenium	1.05	QC-3	mg/l	0.0150	1.25		84.0	85-115		
Lead	1.22		mg/l	0.0075	1.25		97.6	85-115		
Chromium	1.03	QC-3	mg/l	0.0050	1.25		82.4	85-115		
Cadmium	1.24		mg/l	0.0025	1.25		99.2	85-115		
Silver	1.03	QC-3	mg/l	0.0100	1.25		82.4	85-115		
Arsenic	1.19		mg/l	0.0150	1.25		95.2	85-115		
Barium	1.24		mg/l	0.0050	1.25		99.2	85-115		
LCS Dup (6041275-BSD1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Selenium	1.24		mg/l	0.0150	1.25		99.2	85-115	16.6	20
Lead	1.41		mg/l	0.0075	1.25		113	85-115	14.4	20
Silver	1.16		mg/l	0.0100	1.25		92.8	85-115	11.9	20
Chromium	1.25		mg/l	0.0050	1.25		100	85-115	19.3	20
Cadmium	1.43		mg/l	0.0025	1.25		114	85-115	14.2	20
Arsenic	1.40		mg/l	0.0150	1.25		112	85-115	16.2	20
Barium	1.47	QC-3	mg/l	0.0050	1.25		118	85-115	17.0	20
Duplicate (6041275-DUP1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL		mg/l	0.0075		0.0074			4.14	20
Silver	BRL		mg/l	0.0100		BRL				20
Arsenic	BRL		mg/l	0.0150		0.0052			12.2	20
Cadmium	BRL		mg/l	0.0025		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Barium	0.0200		mg/l	0.0050		0.0183			8.88	20
Matrix Spike (6041275-MS1) **Source: SA43600-04**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Selenium	1.18		mg/l	0.0150	1.25	BRL	94.4	71.7-103		
Lead	1.35	QM-08	mg/l	0.0075	1.25	0.0093	107	81.2-102		
Chromium	1.17		mg/l	0.0050	1.25	BRL	93.6	80.6-102		
Arsenic	1.36	QM-08	mg/l	0.0150	1.25	0.0308	106	76.7-99.4		
Cadmium	1.36	QM-08	mg/l	0.0025	1.25	BRL	109	79.5-105		
Silver	1.07		mg/l	0.0100	1.25	BRL	85.6	70.3-105		
Barium	1.39		mg/l	0.0050	1.25	0.0126	110	81.7-111		
Matrix Spike Dup (6041275-MSD1) **Source: SA43600-04**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Lead	1.43	QM-08	mg/l	0.0075	1.25	0.0093	114	81.2-102	5.76	35
Selenium	1.24		mg/l	0.0150	1.25	BRL	99.2	71.7-103	4.96	35
Silver	1.18		mg/l	0.0100	1.25	BRL	94.4	70.3-105	9.78	35
Chromium	1.22		mg/l	0.0050	1.25	BRL	97.6	80.6-102	4.18	35
Arsenic	1.43	QM-08	mg/l	0.0150	1.25	0.0308	112	76.7-99.4	5.02	35
Cadmium	1.45	QM-08	mg/l	0.0025	1.25	BRL	116	79.5-105	6.41	35
Barium	1.46	QM-08	mg/l	0.0050	1.25	0.0126	116	81.7-111	4.91	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041275 - SW846 3010A										
Post Spike (6041275-PS1) **Source: SA43600-04**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Selenium	1.22		mg/l	0.0150	1.25	BRL	97.6	80-120		
Lead	1.40		mg/l	0.0075	1.25	0.0093	111	80-120		
Chromium	1.23		mg/l	0.0050	1.25	BRL	98.4	80-120		
Arsenic	1.41		mg/l	0.0150	1.25	0.0308	110	80-120		
Cadmium	1.41		mg/l	0.0025	1.25	BRL	113	80-120		
Silver	1.11		mg/l	0.0100	1.25	BRL	88.8	80-120		
Barium	1.44		mg/l	0.0050	1.25	0.0126	114	80-120		
Batch 6041276 - EPA200/SW7000 Series										
Blank (6041276-BLK1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/l	0.00040						
LCS (6041276-BS1)										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00215		mg/l	0.00040	0.00250		86.0	80-120		
Duplicate (6041276-DUP1) **Source: SA43600-01**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6041276-MS1) **Source: SA43600-04**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00190		mg/l	0.00040	0.00250	BRL	76.0	75-125		
Matrix Spike Dup (6041276-MSD1) **Source: SA43600-04**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00226		mg/l	0.00040	0.00250	BRL	90.4	75-125	17.3	35
Post Spike (6041276-PS1) **Source: SA43600-04**										
Prepared: 21-Apr-06 Analyzed: 25-Apr-06										
Mercury	0.00230		mg/l	0.00040	0.00250	BRL	92.0	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041216 - General Preparation										
Duplicate (6041216-DUP1) **Source: SA43517-02**										
Prepared & Analyzed: 20-Apr-06										
% Solids	86.8		%			86.7			0.115	20

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

* Reportable Detection Limit BRL = Below Reporting Limit

Notes and Definitions

Comp	Completed
QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QC-3	The spike recovery is outside acceptable limits for the LCS. The batch was accepted based upon the MS and/or MSD meeting the LCS limits criteria.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-08	The spike recovery exceeded the QC control limits for the MS and/or MSD. The batch was accepted based upon acceptable PS and/or LCS recovery.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
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
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

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. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. 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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc.	Project Name and Number:
Project Location: New Britain to Hartford Busway - CT	New Britain to Hartford Busway - CT/ 88-H034
This Form Provides certifications for the following data set: SA43632-01 SA43632-02	List Specific Analytical Methods Used: +CT ETPH EPA 200.7 SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 7471A SW846 8081A SW846 8082 SW846 8151A SW846 8270C VOC
Sample Matrices: Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes ☐ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

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

Date: 4/27/2006

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA44011-13	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA44011-13	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	2.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*98.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*102*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*98.6*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	28-Apr-06	02-May-06	6041782	KG
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*98.5*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
309-00-2	Aldrin	BRL		µg/l	0.011	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06
SA44011-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3535											
319-84-6	a-BHC	BRL		µg/l	0.011	1	SW846 8081A	28-Apr-06	03-May-06	6041783	TG
319-85-7	b-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.011	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.053	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.011	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.011	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.011	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.011	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.011	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.011	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.011	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.011	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.053	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.011	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*72.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*63.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0211	1	SW846 8082	28-Apr-06	02-May-06	6041784	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0211	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0211	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0211	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0211	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0211	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0211	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0211	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0211	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*54.0*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA44011-13	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*108*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	02-May-06	6050012	M.B
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3´-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA44011-13	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	01-May-06	02-May-06	6050012	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*71.5*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*85.9*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*54.6*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*80.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.9*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*103*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-2 SA44011-13	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
218-01-9	Chrysene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	01-May-06	02-May-06	6050012	M.B
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*71.5*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*75.9*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0100	1	EPA 200.7	28-Apr-06	02-May-06	6041768	RE
7440-38-2	Arsenic	BRL		mg/l	0.0500	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	02-May-06	6041769	JLC
7439-92-1	Lead	BRL		mg/l	0.0030	1	EPA 200.7	"	02-May-06	6041768	RE
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 SA44011-14	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-2 SA44011-14	88-H034	Blank Water	25-Apr-06 00:00	26-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	30-Apr-06	30-Apr-06	6041876	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	2.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*99.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*100*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*99.0*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
Blank (6041845-BLK1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	100						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
Blank (6041845-BLK1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*44.3*		µg/kg wet		*50.0*		*88.6*	*70-130*		
Surrogate: Toluene-d8	*51.5*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.4*		µg/kg wet		*50.0*		*98.8*	*70-130*		
Surrogate: Dibromofluoromethane	*49.1*		µg/kg wet		*50.0*		*98.2*	*70-130*		
LCS (6041845-BS1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.0		µg/kg wet		20.0		95.0	70-130		
Acetone	22.4		µg/kg wet		20.0		112	3.6-194		
Acrylonitrile	21.3		µg/kg wet		20.0		106	70-130		
Benzene	21.3		µg/kg wet		20.0		106	70-130		
Bromobenzene	17.5		µg/kg wet		20.0		87.5	70-130		
Bromochloromethane	20.4		µg/kg wet		20.0		102	70-130		
Bromodichloromethane	20.2		µg/kg wet		20.0		101	70-130		
Bromoform	15.2		µg/kg wet		20.0		76.0	70-130		
Bromomethane	19.6		µg/kg wet		20.0		98.0	59.7-150		
2-Butanone (MEK)	17.5		µg/kg wet		20.0		87.5	5.7-162		
n-Butylbenzene	19.3		µg/kg wet		20.0		96.5	70-130		
sec-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130		
tert-Butylbenzene	18.4		µg/kg wet		20.0		92.0	70-130		
Carbon disulfide	18.2		µg/kg wet		20.0		91.0	70-130		
Carbon tetrachloride	14.9		µg/kg wet		20.0		74.5	70-130		
Chlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130		
Chloroethane	23.9		µg/kg wet		20.0		120	63.2-146		
Chloroform	17.4		µg/kg wet		20.0		87.0	70-130		
Chloromethane	24.0		µg/kg wet		20.0		120	70-130		
2-Chlorotoluene	18.9		µg/kg wet		20.0		94.5	70-130		
4-Chlorotoluene	18.3		µg/kg wet		20.0		91.5	70-130		
1,2-Dibromo-3-chloropropane	16.0		µg/kg wet		20.0		80.0	70-130		
Dibromochloromethane	19.1		µg/kg wet		20.0		95.5	48.8-145		
1,2-Dibromoethane (EDB)	19.0		µg/kg wet		20.0		95.0	70-130		
Dibromomethane	19.8		µg/kg wet		20.0		99.0	70-130		
1,2-Dichlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130		
1,3-Dichlorobenzene	17.7		µg/kg wet		20.0		88.5	70-130		
1,4-Dichlorobenzene	18.6		µg/kg wet		20.0		93.0	70-130		
Dichlorodifluoromethane (Freon12)	17.0		µg/kg wet		20.0		85.0	59.6-198		
1,1-Dichloroethane	19.6		µg/kg wet		20.0		98.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
LCS (6041845-BS1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,2-Dichloroethane	16.6		µg/kg wet		20.0		83.0	70-130		
1,1-Dichloroethene	17.7		µg/kg wet		20.0		88.5	70-130		
cis-1,2-Dichloroethene	19.7		µg/kg wet		20.0		98.5	70-130		
trans-1,2-Dichloroethene	18.8		µg/kg wet		20.0		94.0	70-130		
1,2-Dichloropropane	22.4		µg/kg wet		20.0		112	70-130		
1,3-Dichloropropane	20.4		µg/kg wet		20.0		102	70-130		
2,2-Dichloropropane	12.7	QC-2	µg/kg wet		20.0		63.5	70-130		
1,1-Dichloropropene	18.8		µg/kg wet		20.0		94.0	70-130		
cis-1,3-Dichloropropene	17.6		µg/kg wet		20.0		88.0	70-130		
trans-1,3-Dichloropropene	15.2		µg/kg wet		20.0		76.0	70-130		
Ethylbenzene	19.2		µg/kg wet		20.0		96.0	70-130		
Hexachlorobutadiene	16.9		µg/kg wet		20.0		84.5	67.7-148		
2-Hexanone (MBK)	19.0		µg/kg wet		20.0		95.0	70-130		
Isopropylbenzene	18.5		µg/kg wet		20.0		92.5	70-130		
4-Isopropyltoluene	19.6		µg/kg wet		20.0		98.0	70-130		
Methyl tert-butyl ether	17.8		µg/kg wet		20.0		89.0	70-130		
4-Methyl-2-pentanone (MIBK)	19.7		µg/kg wet		20.0		98.5	40.5-135		
Methylene chloride	21.7		µg/kg wet		20.0		108	70-130		
Naphthalene	18.5		µg/kg wet		20.0		92.5	70-130		
n-Propylbenzene	19.2		µg/kg wet		20.0		96.0	70-130		
Styrene	17.1		µg/kg wet		20.0		85.5	70-130		
1,1,1,2-Tetrachloroethane	15.3		µg/kg wet		20.0		76.5	70-130		
1,1,2,2-Tetrachloroethane	19.0		µg/kg wet		20.0		95.0	70-130		
Tetrachloroethene	18.1		µg/kg wet		20.0		90.5	70-130		
Toluene	20.7		µg/kg wet		20.0		104	70-130		
1,2,3-Trichlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130		
1,2,4-Trichlorobenzene	17.0		µg/kg wet		20.0		85.0	70-130		
1,1,1-Trichloroethane	17.0		µg/kg wet		20.0		85.0	70-130		
1,1,2-Trichloroethane	22.1		µg/kg wet		20.0		110	70-130		
Trichloroethene	19.4		µg/kg wet		20.0		97.0	70-130		
Trichlorofluoromethane (Freon 11)	15.1		µg/kg wet		20.0		75.5	65.6-146		
1,2,3-Trichloropropane	19.4		µg/kg wet		20.0		97.0	70-130		
1,2,4-Trimethylbenzene	18.2		µg/kg wet		20.0		91.0	70-130		
1,3,5-Trimethylbenzene	18.0		µg/kg wet		20.0		90.0	70-130		
Vinyl chloride	24.4		µg/kg wet		20.0		122	70-130		
m,p-Xylene	38.2		µg/kg wet		40.0		95.5	70-130		
o-Xylene	19.7		µg/kg wet		20.0		98.5	70-130		
Tetrahydrofuran	20.3		µg/kg wet		20.0		102	70-130		
Ethyl ether	19.4		µg/kg wet		20.0		97.0	66.9-141		
Tert-amyl methyl ether	23.1		µg/kg wet		20.0		116	70-130		
Ethyl tert-butyl ether	19.1		µg/kg wet		20.0		95.5	70-130		
Di-isopropyl ether	22.9		µg/kg wet		20.0		114	70-130		
Tert-Butanol / butyl alcohol	148		µg/kg wet		200		74.0	70-130		
1,4-Dioxane	156		µg/kg wet		200		78.0	17.3-159		
Surrogate: 4-Bromofluorobenzene	*47.0*		µg/kg wet		*50.0*		*94.0*	*70-130*		
Surrogate: Toluene-d8	*53.3*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*44.3*		µg/kg wet		*50.0*		*88.6*	*70-130*		
Surrogate: Dibromofluoromethane	*48.5*		µg/kg wet		*50.0*		*97.0*	*70-130*		
LCS Dup (6041845-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.8		µg/kg wet		20.0		89.0	70-130	6.52	25
Acetone	20.7		µg/kg wet		20.0		104	3.6-194	7.41	50
Acrylonitrile	18.7		µg/kg wet		20.0		93.5	70-130	12.5	25
Benzene	19.8		µg/kg wet		20.0		99.0	70-130	6.83	25
Bromobenzene	16.7		µg/kg wet		20.0		83.5	70-130	4.68	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
LCS Dup (6041845-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Bromochloromethane	18.5		µg/kg wet		20.0		92.5	70-130	9.77	25
Bromodichloromethane	19.2		µg/kg wet		20.0		96.0	70-130	5.08	25
Bromoform	14.5		µg/kg wet		20.0		72.5	70-130	4.71	25
Bromomethane	18.1		µg/kg wet		20.0		90.5	59.7-150	7.96	50
2-Butanone (MEK)	16.6		µg/kg wet		20.0		83.0	5.7-162	5.28	50
n-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130	1.57	25
sec-Butylbenzene	18.9		µg/kg wet		20.0		94.5	70-130	0.528	25
tert-Butylbenzene	18.2		µg/kg wet		20.0		91.0	70-130	1.09	25
Carbon disulfide	17.3		µg/kg wet		20.0		86.5	70-130	5.07	25
Carbon tetrachloride	14.2		µg/kg wet		20.0		71.0	70-130	4.81	25
Chlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130	2.71	25
Chloroethane	22.4		µg/kg wet		20.0		112	63.2-146	6.90	50
Chloroform	17.3		µg/kg wet		20.0		86.5	70-130	0.576	25
Chloromethane	22.8		µg/kg wet		20.0		114	70-130	5.13	25
2-Chlorotoluene	18.4		µg/kg wet		20.0		92.0	70-130	2.68	25
4-Chlorotoluene	17.9		µg/kg wet		20.0		89.5	70-130	2.21	25
1,2-Dibromo-3-chloropropane	14.9		µg/kg wet		20.0		74.5	70-130	7.12	25
Dibromochloromethane	17.7		µg/kg wet		20.0		88.5	48.8-145	7.61	50
1,2-Dibromoethane (EDB)	17.0		µg/kg wet		20.0		85.0	70-130	11.1	25
Dibromomethane	19.0		µg/kg wet		20.0		95.0	70-130	4.12	25
1,2-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130	0.531	25
1,3-Dichlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130	0.567	25
1,4-Dichlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130	2.17	25
Dichlorodifluoromethane (Freon12)	16.0		µg/kg wet		20.0		80.0	59.6-198	6.06	50
1,1-Dichloroethane	17.0		µg/kg wet		20.0		85.0	70-130	14.2	25
1,2-Dichloroethane	15.7		µg/kg wet		20.0		78.5	70-130	5.57	25
1,1-Dichloroethene	15.6		µg/kg wet		20.0		78.0	70-130	12.6	25
cis-1,2-Dichloroethene	19.5		µg/kg wet		20.0		97.5	70-130	1.02	25
trans-1,2-Dichloroethene	17.9		µg/kg wet		20.0		89.5	70-130	4.90	25
1,2-Dichloropropane	21.3		µg/kg wet		20.0		106	70-130	5.50	25
1,3-Dichloropropane	18.8		µg/kg wet		20.0		94.0	70-130	8.16	25
2,2-Dichloropropane	12.0	QC-2	µg/kg wet		20.0		60.0	70-130	5.67	25
1,1-Dichloropropene	18.0		µg/kg wet		20.0		90.0	70-130	4.35	25
cis-1,3-Dichloropropene	17.1		µg/kg wet		20.0		85.5	70-130	2.88	25
trans-1,3-Dichloropropene	14.2		µg/kg wet		20.0		71.0	70-130	6.80	25
Ethylbenzene	18.7		µg/kg wet		20.0		93.5	70-130	2.64	25
Hexachlorobutadiene	16.8		µg/kg wet		20.0		84.0	67.7-148	0.593	50
2-Hexanone (MBK)	16.9		µg/kg wet		20.0		84.5	70-130	11.7	25
Isopropylbenzene	18.3		µg/kg wet		20.0		91.5	70-130	1.09	25
4-Isopropyltoluene	19.7		µg/kg wet		20.0		98.5	70-130	0.509	25
Methyl tert-butyl ether	16.3		µg/kg wet		20.0		81.5	70-130	8.80	25
4-Methyl-2-pentanone (MIBK)	17.6		µg/kg wet		20.0		88.0	40.5-135	11.3	50
Methylene chloride	18.2		µg/kg wet		20.0		91.0	70-130	17.1	25
Naphthalene	17.7		µg/kg wet		20.0		88.5	70-130	4.42	25
n-Propylbenzene	18.8		µg/kg wet		20.0		94.0	70-130	2.11	25
Styrene	11.4	QC-1	µg/kg wet		20.0		57.0	70-130	40.0	25
1,1,1,2-Tetrachloroethane	15.2		µg/kg wet		20.0		76.0	70-130	0.656	25
1,1,2,2-Tetrachloroethane	17.8		µg/kg wet		20.0		89.0	70-130	6.52	25
Tetrachloroethene	17.5		µg/kg wet		20.0		87.5	70-130	3.37	25
Toluene	19.6		µg/kg wet		20.0		98.0	70-130	5.94	25
1,2,3-Trichlorobenzene	17.8		µg/kg wet		20.0		89.0	70-130	2.22	25
1,2,4-Trichlorobenzene	16.8		µg/kg wet		20.0		84.0	70-130	1.18	25
1,1,1-Trichloroethane	16.8		µg/kg wet		20.0		84.0	70-130	1.18	25
1,1,2-Trichloroethane	20.1		µg/kg wet		20.0		100	70-130	9.52	25
Trichloroethene	18.7		µg/kg wet		20.0		93.5	70-130	3.67	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041845 - SW846 5035A Soil (low level)										
LCS Dup (6041845-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Trichlorofluoromethane (Freon 11)	21.1		µg/kg wet		20.0		106	65.6-146	33.6	50
1,2,3-Trichloropropane	18.3		µg/kg wet		20.0		91.5	70-130	5.84	25
1,2,4-Trimethylbenzene	17.9		µg/kg wet		20.0		89.5	70-130	1.66	25
1,3,5-Trimethylbenzene	17.8		µg/kg wet		20.0		89.0	70-130	1.12	25
Vinyl chloride	23.2		µg/kg wet		20.0		116	70-130	5.04	25
m,p-Xylene	37.7		µg/kg wet		40.0		94.2	70-130	1.37	25
o-Xylene	19.2		µg/kg wet		20.0		96.0	70-130	2.57	25
Tetrahydrofuran	18.3		µg/kg wet		20.0		91.5	70-130	10.9	25
Ethyl ether	17.7		µg/kg wet		20.0		88.5	66.9-141	9.16	50
Tert-amyl methyl ether	21.4		µg/kg wet		20.0		107	70-130	8.07	25
Ethyl tert-butyl ether	17.8		µg/kg wet		20.0		89.0	70-130	7.05	25
Di-isopropyl ether	21.4		µg/kg wet		20.0		107	70-130	6.33	25
Tert-Butanol / butyl alcohol	136	QC-1	µg/kg wet		200		68.0	70-130	8.45	25
1,4-Dioxane	153		µg/kg wet		200		76.5	17.3-159	1.94	25
Surrogate: 4-Bromofluorobenzene	*46.2*		µg/kg wet		*50.0*		*92.4*	*70-130*		
Surrogate: Toluene-d8	*51.1*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*41.4*		µg/kg wet		*50.0*		*82.8*	*70-130*		
Surrogate: Dibromofluoromethane	*47.4*		µg/kg wet		*50.0*		*94.8*	*70-130*		
Batch 6041876 - SW846 5030 Water MS										
Blank (6041876-BLK1)										
Prepared & Analyzed: 30-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	20.0						
Acrylonitrile	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041876 - SW846 5030 Water MS										
Blank (6041876-BLK1)										
Prepared & Analyzed: 30-Apr-06										
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropene	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Di-isopropyl ether	BRL		µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
Surrogate: 4-Bromofluorobenzene	*49.5*		µg/l		*50.0*		*99.0*	*70-130*		
Surrogate: Toluene-d8	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.4*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*50.3*		µg/l		*50.0*		*101*	*70-130*		
LCS (6041876-BS1)										
Prepared & Analyzed: 30-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	19.9		µg/l		20.0		99.5	70-130		
Acetone	26.9	QC-2	µg/l		20.0		134	70-130		
Acrylonitrile	25.5		µg/l		20.0		128	70-130		
Benzene	22.3		µg/l		20.0		112	70-130		
Bromobenzene	21.0		µg/l		20.0		105	70-130		
Bromochloromethane	21.1		µg/l		20.0		106	70-130		
Bromodichloromethane	22.7		µg/l		20.0		114	70-130		
Bromoform	20.6		µg/l		20.0		103	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041876 - SW846 5030 Water MS										
LCS (6041876-BS1)										
Prepared & Analyzed: 30-Apr-06										
Bromomethane	20.6		µg/l		20.0		103	70-130		
2-Butanone (MEK)	24.7		µg/l		20.0		124	70-130		
n-Butylbenzene	18.8		µg/l		20.0		94.0	70-130		
sec-Butylbenzene	20.3		µg/l		20.0		102	70-130		
tert-Butylbenzene	20.8		µg/l		20.0		104	70-130		
Carbon disulfide	16.5		µg/l		20.0		82.5	70-130		
Carbon tetrachloride	21.1		µg/l		20.0		106	70-130		
Chlorobenzene	21.7		µg/l		20.0		108	70-130		
Chloroethane	25.1		µg/l		20.0		126	70-130		
Chloroform	20.2		µg/l		20.0		101	70-130		
Chloromethane	23.9		µg/l		20.0		120	70-130		
2-Chlorotoluene	21.9		µg/l		20.0		110	70-130		
4-Chlorotoluene	20.9		µg/l		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	22.4		µg/l		20.0		112	70-130		
Dibromochloromethane	22.0		µg/l		20.0		110	70-130		
1,2-Dibromoethane (EDB)	21.6		µg/l		20.0		108	70-130		
Dibromomethane	22.0		µg/l		20.0		110	70-130		
1,2-Dichlorobenzene	21.1		µg/l		20.0		106	70-130		
1,3-Dichlorobenzene	21.2		µg/l		20.0		106	70-130		
1,4-Dichlorobenzene	20.4		µg/l		20.0		102	70-130		
Dichlorodifluoromethane (Freon12)	21.5		µg/l		20.0		108	70-130		
1,1-Dichloroethane	23.4		µg/l		20.0		117	70-130		
1,2-Dichloroethane	21.9		µg/l		20.0		110	70-130		
1,1-Dichloroethene	20.5		µg/l		20.0		102	70-130		
cis-1,2-Dichloroethene	22.3		µg/l		20.0		112	70-130		
trans-1,2-Dichloroethene	19.8		µg/l		20.0		99.0	70-130		
1,2-Dichloropropane	22.8		µg/l		20.0		114	70-130		
1,3-Dichloropropane	22.8		µg/l		20.0		114	70-130		
2,2-Dichloropropane	20.0		µg/l		20.0		100	70-130		
1,1-Dichloropropene	21.1		µg/l		20.0		106	70-130		
cis-1,3-Dichloropropene	20.8		µg/l		20.0		104	70-130		
trans-1,3-Dichloropropene	20.0		µg/l		20.0		100	70-130		
Ethylbenzene	21.7		µg/l		20.0		108	70-130		
Hexachlorobutadiene	15.9		µg/l		20.0		79.5	70-130		
2-Hexanone (MBK)	21.6		µg/l		20.0		108	70-130		
Isopropylbenzene	21.0		µg/l		20.0		105	70-130		
4-Isopropyltoluene	20.2		µg/l		20.0		101	70-130		
Methyl tert-butyl ether	21.8		µg/l		20.0		109	70-130		
4-Methyl-2-pentanone (MIBK)	22.8		µg/l		20.0		114	70-130		
Methylene chloride	20.4		µg/l		20.0		102	70-130		
Naphthalene	20.2		µg/l		20.0		101	70-130		
n-Propylbenzene	20.9		µg/l		20.0		104	70-130		
Styrene	21.3		µg/l		20.0		106	70-130		
1,1,1,2-Tetrachloroethane	21.8		µg/l		20.0		109	70-130		
1,1,2,2-Tetrachloroethane	23.3		µg/l		20.0		116	70-130		
Tetrachloroethene	21.3		µg/l		20.0		106	70-130		
Toluene	21.6		µg/l		20.0		108	70-130		
1,2,3-Trichlorobenzene	18.5		µg/l		20.0		92.5	70-130		
1,2,4-Trichlorobenzene	17.4		µg/l		20.0		87.0	70-130		
1,1,1-Trichloroethane	21.9		µg/l		20.0		110	70-130		
1,1,2-Trichloroethane	23.3		µg/l		20.0		116	70-130		
Trichloroethene	22.1		µg/l		20.0		110	70-130		
Trichlorofluoromethane (Freon 11)	23.6		µg/l		20.0		118	70-130		
1,2,3-Trichloropropane	26.3	QC-2	µg/l		20.0		132	70-130		
1,2,4-Trimethylbenzene	21.0		µg/l		20.0		105	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041876 - SW846 5030 Water MS										
LCS (6041876-BS1)										
Prepared & Analyzed: 30-Apr-06										
1,3,5-Trimethylbenzene	21.1		µg/l		20.0		106	70-130		
Vinyl chloride	24.0		µg/l		20.0		120	70-130		
m,p-Xylene	43.5		µg/l		40.0		109	70-130		
o-Xylene	22.5		µg/l		20.0		112	70-130		
Tetrahydrofuran	24.8		µg/l		20.0		124	70-130		
Ethyl ether	23.2		µg/l		20.0		116	70-136		
Tert-amyl methyl ether	22.1		µg/l		20.0		110	70-130		
Ethyl tert-butyl ether	21.9		µg/l		20.0		110	70-130		
Di-isopropyl ether	22.5		µg/l		20.0		112	70-130		
Tert-Butanol / butyl alcohol	232		µg/l		200		116	70-130		
1,4-Dioxane	269		µg/l		200		134	36.5-156		
Surrogate: 4-Bromofluorobenzene	*50.8*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*50.1*		µg/l		*50.0*		*100*	*70-130*		
LCS Dup (6041876-BSD1)										
Prepared & Analyzed: 30-Apr-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.6		µg/l		20.0		103	70-130	3.46	25
Acetone	26.2	QC-2	µg/l		20.0		131	70-130	2.26	50
Acrylonitrile	25.0		µg/l		20.0		125	70-130	2.37	25
Benzene	22.4		µg/l		20.0		112	70-130	0.00	25
Bromobenzene	20.9		µg/l		20.0		104	70-130	0.957	25
Bromochloromethane	21.2		µg/l		20.0		106	70-130	0.00	25
Bromodichloromethane	22.5		µg/l		20.0		112	70-130	1.77	25
Bromoform	20.6		µg/l		20.0		103	70-130	0.00	25
Bromomethane	21.0		µg/l		20.0		105	70-130	1.92	50
2-Butanone (MEK)	22.9		µg/l		20.0		114	70-130	8.40	50
n-Butylbenzene	19.2		µg/l		20.0		96.0	70-130	2.11	25
sec-Butylbenzene	20.2		µg/l		20.0		101	70-130	0.985	25
tert-Butylbenzene	21.0		µg/l		20.0		105	70-130	0.957	25
Carbon disulfide	16.7		µg/l		20.0		83.5	70-130	1.20	25
Carbon tetrachloride	21.4		µg/l		20.0		107	70-130	0.939	25
Chlorobenzene	21.6		µg/l		20.0		108	70-130	0.00	25
Chloroethane	25.2		µg/l		20.0		126	70-130	0.00	50
Chloroform	20.4		µg/l		20.0		102	70-130	0.985	25
Chloromethane	23.9		µg/l		20.0		120	70-130	0.00	25
2-Chlorotoluene	21.7		µg/l		20.0		108	70-130	1.83	25
4-Chlorotoluene	20.7		µg/l		20.0		104	70-130	0.00	25
1,2-Dibromo-3-chloropropane	22.0		µg/l		20.0		110	70-130	1.80	25
Dibromochloromethane	21.6		µg/l		20.0		108	70-130	1.83	50
1,2-Dibromoethane (EDB)	21.5		µg/l		20.0		108	70-130	0.00	25
Dibromomethane	21.9		µg/l		20.0		110	70-130	0.00	25
1,2-Dichlorobenzene	20.8		µg/l		20.0		104	70-130	1.90	25
1,3-Dichlorobenzene	20.6		µg/l		20.0		103	70-130	2.87	25
1,4-Dichlorobenzene	20.6		µg/l		20.0		103	70-130	0.976	25
Dichlorodifluoromethane (Freon12)	22.2		µg/l		20.0		111	70-130	2.74	50
1,1-Dichloroethane	23.6		µg/l		20.0		118	70-130	0.851	25
1,2-Dichloroethane	21.8		µg/l		20.0		109	70-130	0.913	25
1,1-Dichloroethene	20.8		µg/l		20.0		104	70-130	1.94	25
cis-1,2-Dichloroethene	22.3		µg/l		20.0		112	70-130	0.00	25
trans-1,2-Dichloroethene	20.2		µg/l		20.0		101	70-130	2.00	25
1,2-Dichloropropane	23.6		µg/l		20.0		118	70-130	3.45	25
1,3-Dichloropropane	23.0		µg/l		20.0		115	70-130	0.873	25
2,2-Dichloropropane	20.2		µg/l		20.0		101	70-130	0.995	25
1,1-Dichloropropene	21.0		µg/l		20.0		105	70-130	0.948	25

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041876 - SW846 5030 Water MS										
LCS Dup (6041876-BSD1)										
Prepared & Analyzed: 30-Apr-06										
cis-1,3-Dichloropropene	20.6		µg/l		20.0		103	70-130	0.966	25
trans-1,3-Dichloropropene	20.4		µg/l		20.0		102	70-130	1.98	25
Ethylbenzene	22.0		µg/l		20.0		110	70-130	1.83	25
Hexachlorobutadiene	15.5		µg/l		20.0		77.5	70-130	2.55	50
2-Hexanone (MBK)	21.6		µg/l		20.0		108	70-130	0.00	25
Isopropylbenzene	21.1		µg/l		20.0		106	70-130	0.948	25
4-Isopropyltoluene	20.6		µg/l		20.0		103	70-130	1.96	25
Methyl tert-butyl ether	21.8		µg/l		20.0		109	70-130	0.00	25
4-Methyl-2-pentanone (MIBK)	22.8		µg/l		20.0		114	70-130	0.00	50
Methylene chloride	20.4		µg/l		20.0		102	70-130	0.00	25
Naphthalene	20.0		µg/l		20.0		100	70-130	0.995	25
n-Propylbenzene	21.2		µg/l		20.0		106	70-130	1.90	25
Styrene	21.2		µg/l		20.0		106	70-130	0.00	25
1,1,1,2-Tetrachloroethane	21.2		µg/l		20.0		106	70-130	2.79	25
1,1,2,2-Tetrachloroethane	22.4		µg/l		20.0		112	70-130	3.51	25
Tetrachloroethene	21.5		µg/l		20.0		108	70-130	1.87	25
Toluene	21.8		µg/l		20.0		109	70-130	0.922	25
1,2,3-Trichlorobenzene	18.1		µg/l		20.0		90.5	70-130	2.19	25
1,2,4-Trichlorobenzene	17.3		µg/l		20.0		86.5	70-130	0.576	25
1,1,1-Trichloroethane	22.0		µg/l		20.0		110	70-130	0.00	25
1,1,2-Trichloroethane	23.0		µg/l		20.0		115	70-130	0.866	25
Trichloroethene	22.4		µg/l		20.0		112	70-130	1.80	25
Trichlorofluoromethane (Freon 11)	24.2		µg/l		20.0		121	70-130	2.51	50
1,2,3-Trichloropropane	27.3	QC-2	µg/l		20.0		136	70-130	2.99	25
1,2,4-Trimethylbenzene	21.3		µg/l		20.0		106	70-130	0.948	25
1,3,5-Trimethylbenzene	21.0		µg/l		20.0		105	70-130	0.948	25
Vinyl chloride	23.9		µg/l		20.0		120	70-130	0.00	25
m,p-Xylene	43.8		µg/l		40.0		110	70-130	0.913	25
o-Xylene	22.4		µg/l		20.0		112	70-130	0.00	25
Tetrahydrofuran	24.6		µg/l		20.0		123	70-130	0.810	25
Ethyl ether	22.8		µg/l		20.0		114	70-136	1.74	50
Tert-amyl methyl ether	21.9		µg/l		20.0		110	70-130	0.00	25
Ethyl tert-butyl ether	22.2		µg/l		20.0		111	70-130	0.905	25
Di-isopropyl ether	22.6		µg/l		20.0		113	70-130	0.889	25
Tert-Butanol / butyl alcohol	233		µg/l		200		116	70-130	0.00	25
1,4-Dioxane	261		µg/l		200		130	36.5-156	3.03	25
Surrogate: 4-Bromofluorobenzene	*50.6*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.5*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Matrix Spike (6041876-MS1) **Source: SA44067-13**										
Prepared: 30-Apr-06 Analyzed: 01-May-06										
Benzene	20.2		µg/l		20.0	BRL	101	70-130		
Chlorobenzene	19.9		µg/l		20.0	BRL	99.5	70-130		
1,1-Dichloroethene	18.2		µg/l		20.0	BRL	91.0	70-130		
Toluene	19.6		µg/l		20.0	BRL	98.0	70-130		
Trichloroethene	20.3		µg/l		20.0	BRL	102	70-130		
Surrogate: 4-Bromofluorobenzene	*48.3*		µg/l		*50.0*		*96.6*	*70-130*		
Surrogate: Toluene-d8	*50.3*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.8*		µg/l		*50.0*		*104*	*70-130*		
Surrogate: Dibromofluoromethane	*50.0*		µg/l		*50.0*		*100*	*70-130*		
Matrix Spike Dup (6041876-MSD1) **Source: SA44067-13**										
Prepared: 30-Apr-06 Analyzed: 01-May-06										
Benzene	20.0		µg/l		20.0	BRL	100	70-130	0.995	30

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041876 - SW846 5030 Water MS										
Matrix Spike Dup (6041876-MSD1) Source: SA44067-13										
Prepared: 30-Apr-06 Analyzed: 01-May-06										
Chlorobenzene	19.9		µg/l		20.0	BRL	99.5	70-130	0.00	30
1,1-Dichloroethene	18.1		µg/l		20.0	BRL	90.5	70-130	0.551	30
Toluene	19.3		µg/l		20.0	BRL	96.5	70-130	1.54	30
Trichloroethene	19.3		µg/l		20.0	BRL	96.5	70-130	5.54	30
Surrogate: 4-Bromofluorobenzene	*48.5*		µg/l		*50.0*		*97.0*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*99.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.2*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*49.8*		µg/l		*50.0*		*99.6*	*70-130*		
Batch 6050111 - SW846 5030 Soil (high level)										
Blank (6050111-BLK1)										
Prepared & Analyzed: 02-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	20.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050111 - SW846 5030 Soil (high level)										
Blank (6050111-BLK1)										
Prepared & Analyzed: 02-May-06										
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*43.2*		µg/kg wet		*50.0*		*86.4*	*70-130*		
Surrogate: Toluene-d8	*50.6*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*55.4*		µg/kg wet		*50.0*		*111*	*70-130*		
Surrogate: Dibromofluoromethane	*52.5*		µg/kg wet		*50.0*		*105*	*70-130*		
LCS (6050111-BS1)										
Prepared & Analyzed: 02-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.6		µg/kg wet		20.0		118	70-130		
Acetone	15.0		µg/kg wet		20.0		75.0	3.6-194		
Acrylonitrile	23.9		µg/kg wet		20.0		120	70-130		
Benzene	20.5		µg/kg wet		20.0		102	70-130		
Bromobenzene	18.3		µg/kg wet		20.0		91.5	70-130		
Bromochloromethane	18.8		µg/kg wet		20.0		94.0	70-130		
Bromodichloromethane	19.7		µg/kg wet		20.0		98.5	70-130		
Bromoform	12.7	QC-2	µg/kg wet		20.0		63.5	70-130		
Bromomethane	23.7		µg/kg wet		20.0		118	59.7-150		
2-Butanone (MEK)	14.5		µg/kg wet		20.0		72.5	5.7-162		
n-Butylbenzene	22.0		µg/kg wet		20.0		110	70-130		
sec-Butylbenzene	20.6		µg/kg wet		20.0		103	70-130		
tert-Butylbenzene	22.3		µg/kg wet		20.0		112	70-130		
Carbon disulfide	24.8		µg/kg wet		20.0		124	70-130		
Carbon tetrachloride	20.9		µg/kg wet		20.0		104	70-130		
Chlorobenzene	18.5		µg/kg wet		20.0		92.5	70-130		
Chloroethane	21.7		µg/kg wet		20.0		108	63.2-146		
Chloroform	20.1		µg/kg wet		20.0		100	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050111 - SW846 5030 Soil (high level)										
LCS (6050111-BS1)										
Prepared & Analyzed: 02-May-06										
Chloromethane	23.9		µg/kg wet		20.0		120	70-130		
2-Chlorotoluene	19.9		µg/kg wet		20.0		99.5	70-130		
4-Chlorotoluene	19.1		µg/kg wet		20.0		95.5	70-130		
1,2-Dibromo-3-chloropropane	20.0		µg/kg wet		20.0		100	70-130		
Dibromochloromethane	16.2		µg/kg wet		20.0		81.0	48.8-145		
1,2-Dibromoethane (EDB)	19.2		µg/kg wet		20.0		96.0	70-130		
Dibromomethane	20.5		µg/kg wet		20.0		102	70-130		
1,2-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,3-Dichlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130		
1,4-Dichlorobenzene	19.2		µg/kg wet		20.0		96.0	70-130		
Dichlorodifluoromethane (Freon12)	21.0		µg/kg wet		20.0		105	59.6-198		
1,1-Dichloroethane	21.7		µg/kg wet		20.0		108	70-130		
1,2-Dichloroethane	20.8		µg/kg wet		20.0		104	70-130		
1,1-Dichloroethene	20.1		µg/kg wet		20.0		100	70-130		
cis-1,2-Dichloroethene	19.9		µg/kg wet		20.0		99.5	70-130		
trans-1,2-Dichloroethene	18.8		µg/kg wet		20.0		94.0	70-130		
1,2-Dichloropropane	22.3		µg/kg wet		20.0		112	70-130		
1,3-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		
2,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130		
1,1-Dichloropropene	22.0		µg/kg wet		20.0		110	70-130		
cis-1,3-Dichloropropene	19.7		µg/kg wet		20.0		98.5	70-130		
trans-1,3-Dichloropropene	19.2		µg/kg wet		20.0		96.0	70-130		
Ethylbenzene	19.9		µg/kg wet		20.0		99.5	70-130		
Hexachlorobutadiene	24.2		µg/kg wet		20.0		121	67.7-148		
2-Hexanone (MBK)	19.4		µg/kg wet		20.0		97.0	70-130		
Isopropylbenzene	19.2		µg/kg wet		20.0		96.0	70-130		
4-Isopropyltoluene	22.5		µg/kg wet		20.0		112	70-130		
Methyl tert-butyl ether	20.5		µg/kg wet		20.0		102	70-130		
4-Methyl-2-pentanone (MIBK)	20.1		µg/kg wet		20.0		100	40.5-135		
Methylene chloride	19.7		µg/kg wet		20.0		98.5	70-130		
Naphthalene	19.3		µg/kg wet		20.0		96.5	70-130		
n-Propylbenzene	22.6		µg/kg wet		20.0		113	70-130		
Styrene	18.5		µg/kg wet		20.0		92.5	70-130		
1,1,1,2-Tetrachloroethane	16.7		µg/kg wet		20.0		83.5	70-130		
1,1,2,2-Tetrachloroethane	19.2		µg/kg wet		20.0		96.0	70-130		
Tetrachloroethene	22.1		µg/kg wet		20.0		110	70-130		
Toluene	19.4		µg/kg wet		20.0		97.0	70-130		
1,2,3-Trichlorobenzene	20.5		µg/kg wet		20.0		102	70-130		
1,2,4-Trichlorobenzene	19.4		µg/kg wet		20.0		97.0	70-130		
1,1,1-Trichloroethane	21.3		µg/kg wet		20.0		106	70-130		
1,1,2-Trichloroethane	19.9		µg/kg wet		20.0		99.5	70-130		
Trichloroethene	20.4		µg/kg wet		20.0		102	70-130		
Trichlorofluoromethane (Freon 11)	22.9		µg/kg wet		20.0		114	65.6-146		
1,2,3-Trichloropropane	22.1		µg/kg wet		20.0		110	70-130		
1,2,4-Trimethylbenzene	20.0		µg/kg wet		20.0		100	70-130		
1,3,5-Trimethylbenzene	22.0		µg/kg wet		20.0		110	70-130		
Vinyl chloride	22.9		µg/kg wet		20.0		114	70-130		
m,p-Xylene	37.4		µg/kg wet		40.0		93.5	70-130		
o-Xylene	19.6		µg/kg wet		20.0		98.0	70-130		
Tetrahydrofuran	18.5		µg/kg wet		20.0		92.5	70-130		
Ethyl ether	20.3		µg/kg wet		20.0		102	66.9-141		
Tert-amyl methyl ether	25.9		µg/kg wet		20.0		130	70-130		
Ethyl tert-butyl ether	21.5		µg/kg wet		20.0		108	70-130		
Di-isopropyl ether	22.2		µg/kg wet		20.0		111	70-130		
Tert-Butanol / butyl alcohol	256		µg/kg wet		200		128	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050111 - SW846 5030 Soil (high level)										
LCS (6050111-BS1)										
Prepared & Analyzed: 02-May-06										
1,4-Dioxane	222		µg/kg wet		200		111	17.3-159		
Surrogate: 4-Bromofluorobenzene	*46.4*		µg/kg wet		*50.0*		*92.8*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.2*		µg/kg wet		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
LCS Dup (6050111-BSD1)										
Prepared & Analyzed: 02-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	23.5		µg/kg wet		20.0		118	70-130	0.00	25
Acetone	15.6		µg/kg wet		20.0		78.0	3.6-194	3.92	50
Acrylonitrile	23.4		µg/kg wet		20.0		117	70-130	2.53	25
Benzene	20.4		µg/kg wet		20.0		102	70-130	0.00	25
Bromobenzene	17.9		µg/kg wet		20.0		89.5	70-130	2.21	25
Bromochloromethane	18.7		µg/kg wet		20.0		93.5	70-130	0.533	25
Bromodichloromethane	20.0		µg/kg wet		20.0		100	70-130	1.51	25
Bromoform	13.0	QC-2	µg/kg wet		20.0		65.0	70-130	2.33	25
Bromomethane	22.1		µg/kg wet		20.0		110	59.7-150	7.02	50
2-Butanone (MEK)	14.3		µg/kg wet		20.0		71.5	5.7-162	1.39	50
n-Butylbenzene	21.5		µg/kg wet		20.0		108	70-130	1.83	25
sec-Butylbenzene	20.1		µg/kg wet		20.0		100	70-130	2.96	25
tert-Butylbenzene	21.6		µg/kg wet		20.0		108	70-130	3.64	25
Carbon disulfide	20.8		µg/kg wet		20.0		104	70-130	17.5	25
Carbon tetrachloride	20.5		µg/kg wet		20.0		102	70-130	1.94	25
Chlorobenzene	18.2		µg/kg wet		20.0		91.0	70-130	1.63	25
Chloroethane	21.9		µg/kg wet		20.0		110	63.2-146	1.83	50
Chloroform	20.2		µg/kg wet		20.0		101	70-130	0.995	25
Chloromethane	23.4		µg/kg wet		20.0		117	70-130	2.53	25
2-Chlorotoluene	18.7		µg/kg wet		20.0		93.5	70-130	6.22	25
4-Chlorotoluene	18.7		µg/kg wet		20.0		93.5	70-130	2.12	25
1,2-Dibromo-3-chloropropane	19.8		µg/kg wet		20.0		99.0	70-130	1.01	25
Dibromochloromethane	16.2		µg/kg wet		20.0		81.0	48.8-145	0.00	50
1,2-Dibromoethane (EDB)	19.2		µg/kg wet		20.0		96.0	70-130	0.00	25
Dibromomethane	20.9		µg/kg wet		20.0		104	70-130	1.94	25
1,2-Dichlorobenzene	20.1		µg/kg wet		20.0		100	70-130	0.00	25
1,3-Dichlorobenzene	18.0		µg/kg wet		20.0		90.0	70-130	3.81	25
1,4-Dichlorobenzene	19.3		µg/kg wet		20.0		96.5	70-130	0.519	25
Dichlorodifluoromethane (Freon12)	21.3		µg/kg wet		20.0		106	59.6-198	0.948	50
1,1-Dichloroethane	21.7		µg/kg wet		20.0		108	70-130	0.00	25
1,2-Dichloroethane	20.6		µg/kg wet		20.0		103	70-130	0.966	25
1,1-Dichloroethene	19.2		µg/kg wet		20.0		96.0	70-130	4.08	25
cis-1,2-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130	0.501	25
trans-1,2-Dichloroethene	18.9		µg/kg wet		20.0		94.5	70-130	0.531	25
1,2-Dichloropropane	22.1		µg/kg wet		20.0		110	70-130	1.80	25
1,3-Dichloropropane	20.7		µg/kg wet		20.0		104	70-130	0.966	25
2,2-Dichloropropane	19.4		µg/kg wet		20.0		97.0	70-130	5.03	25
1,1-Dichloropropene	20.9		µg/kg wet		20.0		104	70-130	5.61	25
cis-1,3-Dichloropropene	19.7		µg/kg wet		20.0		98.5	70-130	0.00	25
trans-1,3-Dichloropropene	19.6		µg/kg wet		20.0		98.0	70-130	2.06	25
Ethylbenzene	18.8		µg/kg wet		20.0		94.0	70-130	5.68	25
Hexachlorobutadiene	23.5		µg/kg wet		20.0		118	67.7-148	2.51	50
2-Hexanone (MBK)	17.2		µg/kg wet		20.0		86.0	70-130	12.0	25
Isopropylbenzene	18.6		µg/kg wet		20.0		93.0	70-130	3.17	25
4-Isopropyltoluene	22.3		µg/kg wet		20.0		112	70-130	0.00	25
Methyl tert-butyl ether	20.7		µg/kg wet		20.0		104	70-130	1.94	25
4-Methyl-2-pentanone (MIBK)	20.0		µg/kg wet		20.0		100	40.5-135	0.00	50
Methylene chloride	18.8		µg/kg wet		20.0		94.0	70-130	4.68	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050111 - SW846 5030 Soil (high level)										
LCS Dup (6050111-BSD1)										
Prepared & Analyzed: 02-May-06										
Naphthalene	18.9		µg/kg wet		20.0		94.5	70-130	2.09	25
n-Propylbenzene	22.2		µg/kg wet		20.0		111	70-130	1.79	25
Styrene	18.0		µg/kg wet		20.0		90.0	70-130	2.74	25
1,1,1,2-Tetrachloroethane	16.5		µg/kg wet		20.0		82.5	70-130	1.20	25
1,1,2,2-Tetrachloroethane	19.2		µg/kg wet		20.0		96.0	70-130	0.00	25
Tetrachloroethene	22.3		µg/kg wet		20.0		112	70-130	1.80	25
Toluene	19.9		µg/kg wet		20.0		99.5	70-130	2.54	25
1,2,3-Trichlorobenzene	20.1		µg/kg wet		20.0		100	70-130	1.98	25
1,2,4-Trichlorobenzene	19.0		µg/kg wet		20.0		95.0	70-130	2.08	25
1,1,1-Trichloroethane	20.9		µg/kg wet		20.0		104	70-130	1.90	25
1,1,2-Trichloroethane	19.4		µg/kg wet		20.0		97.0	70-130	2.54	25
Trichloroethene	19.6		µg/kg wet		20.0		98.0	70-130	4.00	25
Trichlorofluoromethane (Freon 11)	23.1		µg/kg wet		20.0		116	65.6-146	1.74	50
1,2,3-Trichloropropane	21.5		µg/kg wet		20.0		108	70-130	1.83	25
1,2,4-Trimethylbenzene	19.5		µg/kg wet		20.0		97.5	70-130	2.53	25
1,3,5-Trimethylbenzene	21.6		µg/kg wet		20.0		108	70-130	1.83	25
Vinyl chloride	21.7		µg/kg wet		20.0		108	70-130	5.41	25
m,p-Xylene	36.7		µg/kg wet		40.0		91.8	70-130	1.83	25
o-Xylene	18.9		µg/kg wet		20.0		94.5	70-130	3.64	25
Tetrahydrofuran	21.9		µg/kg wet		20.0		110	70-130	17.3	25
Ethyl ether	20.6		µg/kg wet		20.0		103	66.9-141	0.976	50
Tert-amyl methyl ether	26.0		µg/kg wet		20.0		130	70-130	0.00	25
Ethyl tert-butyl ether	21.6		µg/kg wet		20.0		108	70-130	0.00	25
Di-isopropyl ether	22.0		µg/kg wet		20.0		110	70-130	0.905	25
Tert-Butanol / butyl alcohol	221		µg/kg wet		200		110	70-130	15.1	25
1,4-Dioxane	195		µg/kg wet		200		97.5	17.3-159	12.9	25
Surrogate: 4-Bromofluorobenzene	*46.0*		µg/kg wet		*50.0*		*92.0*	*70-130*		
Surrogate: Toluene-d8	*50.5*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.8*		µg/kg wet		*50.0*		*110*	*70-130*		
Surrogate: Dibromofluoromethane	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Matrix Spike (6050111-MS1) **Source: SA44138-02RE1**										
Prepared & Analyzed: 02-May-06										
Benzene	24.4		µg/kg dry		20.0	BRL	122	70-130		
Chlorobenzene	22.1		µg/kg dry		20.0	BRL	110	70-130		
1,1-Dichloroethene	24.9		µg/kg dry		20.0	BRL	124	70-130		
Toluene	23.2		µg/kg dry		20.0	BRL	116	70-130		
Trichloroethene	23.8		µg/kg dry		20.0	BRL	119	70-130		
Surrogate: 4-Bromofluorobenzene	*49.2*		µg/kg dry		*50.0*		*98.4*	*70-130*		
Surrogate: Toluene-d8	*50.4*		µg/kg dry		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.6*		µg/kg dry		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*48.9*		µg/kg dry		*50.0*		*97.8*	*70-130*		
Matrix Spike Dup (6050111-MSD1) **Source: SA44138-02RE1**										
Prepared & Analyzed: 02-May-06										
Benzene	23.3		µg/kg dry		20.0	BRL	116	70-130	5.04	30
Chlorobenzene	20.6		µg/kg dry		20.0	BRL	103	70-130	6.57	30
1,1-Dichloroethene	25.5		µg/kg dry		20.0	BRL	128	70-130	3.17	30
Toluene	22.3		µg/kg dry		20.0	BRL	112	70-130	3.51	30
Trichloroethene	24.2		µg/kg dry		20.0	BRL	121	70-130	1.67	30
Surrogate: 4-Bromofluorobenzene	*47.1*		µg/kg dry		*50.0*		*94.2*	*70-130*		
Surrogate: Toluene-d8	*48.4*		µg/kg dry		*50.0*		*96.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*55.7*		µg/kg dry		*50.0*		*111*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/kg dry		*50.0*		*103*	*70-130*		
Batch 6050197 - SW846 5030 Soil (high level)										
Blank (6050197-BLK1)										

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
Prepared & Analyzed: 03-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	1.0						
Acetone	BRL		µg/kg wet	20.0						
Acrylonitrile	BRL		µg/kg wet	1.0						
Benzene	BRL		µg/kg wet	1.0						
Bromobenzene	BRL		µg/kg wet	1.0						
Bromochloromethane	BRL		µg/kg wet	1.0						
Bromodichloromethane	BRL		µg/kg wet	1.0						
Bromoform	BRL		µg/kg wet	1.0						
Bromomethane	BRL		µg/kg wet	2.0						
2-Butanone (MEK)	BRL		µg/kg wet	10.0						
n-Butylbenzene	BRL		µg/kg wet	1.0						
sec-Butylbenzene	BRL		µg/kg wet	1.0						
tert-Butylbenzene	BRL		µg/kg wet	1.0						
Carbon disulfide	BRL		µg/kg wet	5.0						
Carbon tetrachloride	BRL		µg/kg wet	1.0						
Chlorobenzene	BRL		µg/kg wet	1.0						
Chloroethane	BRL		µg/kg wet	2.0						
Chloroform	BRL		µg/kg wet	1.0						
Chloromethane	BRL		µg/kg wet	2.0						
2-Chlorotoluene	BRL		µg/kg wet	1.0						
4-Chlorotoluene	BRL		µg/kg wet	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	2.0						
Dibromochloromethane	BRL		µg/kg wet	1.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	1.0						
Dibromomethane	BRL		µg/kg wet	1.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	1.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	2.0						
1,1-Dichloroethane	BRL		µg/kg wet	1.0						
1,2-Dichloroethane	BRL		µg/kg wet	1.0						
1,1-Dichloroethene	BRL		µg/kg wet	1.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	1.0						
1,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,3-Dichloropropane	BRL		µg/kg wet	1.0						
2,2-Dichloropropane	BRL		µg/kg wet	1.0						
1,1-Dichloropropene	BRL		µg/kg wet	1.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	1.0						
Ethylbenzene	BRL		µg/kg wet	1.0						
Hexachlorobutadiene	BRL		µg/kg wet	1.0						
2-Hexanone (MBK)	BRL		µg/kg wet	10.0						
Isopropylbenzene	BRL		µg/kg wet	1.0						
4-Isopropyltoluene	BRL		µg/kg wet	1.0						
Methyl tert-butyl ether	BRL		µg/kg wet	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	10.0						
Methylene chloride	BRL		µg/kg wet	10.0						
Naphthalene	BRL		µg/kg wet	1.0						
n-Propylbenzene	BRL		µg/kg wet	1.0						
Styrene	BRL		µg/kg wet	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	1.0						
Tetrachloroethene	BRL		µg/kg wet	1.0						
Toluene	BRL		µg/kg wet	1.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	1.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	1.0						

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. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. 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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

Notes and Definitions

*TPH	Calculated as
Comp	Completed
QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-06	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
vext2	Field extracted
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
Blank (6050197-BLK1)										
Prepared & Analyzed: 03-May-06										
1,1,1-Trichloroethane	BRL		µg/kg wet	1.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	1.0						
Trichloroethene	BRL		µg/kg wet	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	1.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	1.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	1.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	1.0						
Vinyl chloride	BRL		µg/kg wet	1.0						
m,p-Xylene	BRL		µg/kg wet	2.0						
o-Xylene	BRL		µg/kg wet	1.0						
Tetrahydrofuran	BRL		µg/kg wet	10.0						
Ethyl ether	BRL		µg/kg wet	1.0						
Tert-amyl methyl ether	BRL		µg/kg wet	1.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	1.0						
Di-isopropyl ether	BRL		µg/kg wet	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	10.0						
1,4-Dioxane	BRL		µg/kg wet	20.0						
Surrogate: 4-Bromofluorobenzene	*43.6*		µg/kg wet		*50.0*		*87.2*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.9*		µg/kg wet		*50.0*		*110*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
LCS (6050197-BS1)										
Prepared & Analyzed: 03-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.6		µg/kg wet		20.0		128	70-130		
Acetone	16.0		µg/kg wet		20.0		80.0	3.6-194		
Acrylonitrile	23.4		µg/kg wet		20.0		117	70-130		
Benzene	21.7		µg/kg wet		20.0		108	70-130		
Bromobenzene	18.4		µg/kg wet		20.0		92.0	70-130		
Bromochloromethane	19.8		µg/kg wet		20.0		99.0	70-130		
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130		
Bromoform	13.0	QC-2	µg/kg wet		20.0		65.0	70-130		
Bromomethane	21.6		µg/kg wet		20.0		108	59.7-150		
2-Butanone (MEK)	13.7		µg/kg wet		20.0		68.5	5.7-162		
n-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		
sec-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	22.4		µg/kg wet		20.0		112	70-130		
Carbon disulfide	22.2		µg/kg wet		20.0		111	70-130		
Carbon tetrachloride	21.5		µg/kg wet		20.0		108	70-130		
Chlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
Chloroethane	22.5		µg/kg wet		20.0		112	63.2-146		
Chloroform	21.7		µg/kg wet		20.0		108	70-130		
Chloromethane	24.5		µg/kg wet		20.0		122	70-130		
2-Chlorotoluene	20.0		µg/kg wet		20.0		100	70-130		
4-Chlorotoluene	19.6		µg/kg wet		20.0		98.0	70-130		
1,2-Dibromo-3-chloropropane	17.8		µg/kg wet		20.0		89.0	70-130		
Dibromochloromethane	17.4		µg/kg wet		20.0		87.0	48.8-145		
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130		
Dibromomethane	22.6		µg/kg wet		20.0		113	70-130		
1,2-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130		
1,3-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
1,4-Dichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130		
Dichlorodifluoromethane (Freon12)	23.2		µg/kg wet		20.0		116	59.6-198		
1,1-Dichloroethane	23.0		µg/kg wet		20.0		115	70-130		
1,2-Dichloroethane	21.5		µg/kg wet		20.0		108	70-130		
1,1-Dichloroethene	20.7		µg/kg wet		20.0		104	70-130		

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
LCS (6050197-BS1)										
Prepared & Analyzed: 03-May-06										
cis-1,2-Dichloroethene	21.7		µg/kg wet		20.0		108	70-130		
trans-1,2-Dichloroethene	20.9		µg/kg wet		20.0		104	70-130		
1,2-Dichloropropane	22.9		µg/kg wet		20.0		114	70-130		
1,3-Dichloropropane	22.1		µg/kg wet		20.0		110	70-130		
2,2-Dichloropropane	20.6		µg/kg wet		20.0		103	70-130		
1,1-Dichloropropene	22.8		µg/kg wet		20.0		114	70-130		
cis-1,3-Dichloropropene	21.4		µg/kg wet		20.0		107	70-130		
trans-1,3-Dichloropropene	20.3		µg/kg wet		20.0		102	70-130		
Ethylbenzene	19.5		µg/kg wet		20.0		97.5	70-130		
Hexachlorobutadiene	24.3		µg/kg wet		20.0		122	67.7-148		
2-Hexanone (MBK)	19.7		µg/kg wet		20.0		98.5	70-130		
Isopropylbenzene	19.4		µg/kg wet		20.0		97.0	70-130		
4-Isopropyltoluene	23.2		µg/kg wet		20.0		116	70-130		
Methyl tert-butyl ether	21.9		µg/kg wet		20.0		110	70-130		
4-Methyl-2-pentanone (MIBK)	22.3		µg/kg wet		20.0		112	40.5-135		
Methylene chloride	21.2		µg/kg wet		20.0		106	70-130		
Naphthalene	19.3		µg/kg wet		20.0		96.5	70-130		
n-Propylbenzene	22.7		µg/kg wet		20.0		114	70-130		
Styrene	18.9		µg/kg wet		20.0		94.5	70-130		
1,1,1,2-Tetrachloroethane	17.1		µg/kg wet		20.0		85.5	70-130		
1,1,2,2-Tetrachloroethane	19.5		µg/kg wet		20.0		97.5	70-130		
Tetrachloroethene	23.0		µg/kg wet		20.0		115	70-130		
Toluene	20.9		µg/kg wet		20.0		104	70-130		
1,2,3-Trichlorobenzene	20.7		µg/kg wet		20.0		104	70-130		
1,2,4-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,1,1-Trichloroethane	22.2		µg/kg wet		20.0		111	70-130		
1,1,2-Trichloroethane	21.1		µg/kg wet		20.0		106	70-130		
Trichloroethene	21.2		µg/kg wet		20.0		106	70-130		
Trichlorofluoromethane (Freon 11)	24.9		µg/kg wet		20.0		124	65.6-146		
1,2,3-Trichloropropane	22.8		µg/kg wet		20.0		114	70-130		
1,2,4-Trimethylbenzene	19.8		µg/kg wet		20.0		99.0	70-130		
1,3,5-Trimethylbenzene	22.1		µg/kg wet		20.0		110	70-130		
Vinyl chloride	22.2		µg/kg wet		20.0		111	70-130		
m,p-Xylene	38.4		µg/kg wet		40.0		96.0	70-130		
o-Xylene	19.5		µg/kg wet		20.0		97.5	70-130		
Tetrahydrofuran	20.6		µg/kg wet		20.0		103	70-130		
Ethyl ether	20.9		µg/kg wet		20.0		104	66.9-141		
Tert-amyl methyl ether	27.4	QC-1	µg/kg wet		20.0		137	70-130		
Ethyl tert-butyl ether	22.6		µg/kg wet		20.0		113	70-130		
Di-isopropyl ether	22.2		µg/kg wet		20.0		111	70-130		
Tert-Butanol / butyl alcohol	241		µg/kg wet		200		120	70-130		
1,4-Dioxane	227		µg/kg wet		200		114	17.3-159		
Surrogate: 4-Bromofluorobenzene	*45.5*		µg/kg wet		*50.0*		*91.0*	*70-130*		
Surrogate: Toluene-d8	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*56.3*		µg/kg wet		*50.0*		*113*	*70-130*		
Surrogate: Dibromofluoromethane	*51.6*		µg/kg wet		*50.0*		*103*	*70-130*		
LCS Dup (6050197-BSD1)										
Prepared & Analyzed: 03-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.3		µg/kg wet		20.0		126	70-130	1.57	25
Acetone	6.5	QR-02	µg/kg wet		20.0		32.5	3.6-194	84.4	50
Acrylonitrile	13.0	QC-1	µg/kg wet		20.0		65.0	70-130	57.1	25
Benzene	20.8		µg/kg wet		20.0		104	70-130	3.77	25
Bromobenzene	17.3		µg/kg wet		20.0		86.5	70-130	6.16	25
Bromochloromethane	19.6		µg/kg wet		20.0		98.0	70-130	1.02	25
Bromodichloromethane	17.2		µg/kg wet		20.0		86.0	70-130	18.0	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
LCS Dup (6050197-BSD1)										
Prepared & Analyzed: 03-May-06										
Bromoform	10.4	QC-2	µg/kg wet		20.0		52.0	70-130	22.2	25
Bromomethane	25.2		µg/kg wet		20.0		126	59.7-150	15.4	50
2-Butanone (MEK)	2.3	QR-02	µg/kg wet		20.0		11.5	5.7-162	142	50
n-Butylbenzene	23.6		µg/kg wet		20.0		118	70-130	6.11	25
sec-Butylbenzene	20.7		µg/kg wet		20.0		104	70-130	0.00	25
tert-Butylbenzene	21.8		µg/kg wet		20.0		109	70-130	2.71	25
Carbon disulfide	27.9	QC-1	µg/kg wet		20.0		140	70-130	23.1	25
Carbon tetrachloride	20.6		µg/kg wet		20.0		103	70-130	4.74	25
Chlorobenzene	18.5		µg/kg wet		20.0		92.5	70-130	1.61	25
Chloroethane	24.0		µg/kg wet		20.0		120	63.2-146	6.90	50
Chloroform	19.5		µg/kg wet		20.0		97.5	70-130	10.2	25
Chloromethane	31.3	QC-1	µg/kg wet		20.0		156	70-130	24.5	25
2-Chlorotoluene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
4-Chlorotoluene	19.0		µg/kg wet		20.0		95.0	70-130	3.11	25
1,2-Dibromo-3-chloropropane	20.7		µg/kg wet		20.0		104	70-130	15.5	25
Dibromochloromethane	15.8		µg/kg wet		20.0		79.0	48.8-145	9.64	50
1,2-Dibromoethane (EDB)	19.2		µg/kg wet		20.0		96.0	70-130	5.08	25
Dibromomethane	21.3		µg/kg wet		20.0		106	70-130	6.39	25
1,2-Dichlorobenzene	21.1		µg/kg wet		20.0		106	70-130	0.00	25
1,3-Dichlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130	0.533	25
1,4-Dichlorobenzene	20.1		µg/kg wet		20.0		100	70-130	2.02	25
Dichlorodifluoromethane (Freon12)	35.7		µg/kg wet		20.0		178	59.6-198	42.2	50
1,1-Dichloroethane	22.2		µg/kg wet		20.0		111	70-130	3.54	25
1,2-Dichloroethane	20.1		µg/kg wet		20.0		100	70-130	7.69	25
1,1-Dichloroethene	21.4		µg/kg wet		20.0		107	70-130	2.84	25
cis-1,2-Dichloroethene	19.9		µg/kg wet		20.0		99.5	70-130	8.19	25
trans-1,2-Dichloroethene	20.0		µg/kg wet		20.0		100	70-130	3.92	25
1,2-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130	8.22	25
1,3-Dichloropropane	20.0		µg/kg wet		20.0		100	70-130	9.52	25
2,2-Dichloropropane	18.3		µg/kg wet		20.0		91.5	70-130	11.8	25
1,1-Dichloropropene	22.1		µg/kg wet		20.0		110	70-130	3.57	25
cis-1,3-Dichloropropene	18.6		µg/kg wet		20.0		93.0	70-130	14.0	25
trans-1,3-Dichloropropene	18.1		µg/kg wet		20.0		90.5	70-130	11.9	25
Ethylbenzene	19.9		µg/kg wet		20.0		99.5	70-130	2.03	25
Hexachlorobutadiene	24.5		µg/kg wet		20.0		122	67.7-148	0.00	50
2-Hexanone (MBK)	18.2		µg/kg wet		20.0		91.0	70-130	7.92	25
Isopropylbenzene	19.2		µg/kg wet		20.0		96.0	70-130	1.04	25
4-Isopropyltoluene	23.5		µg/kg wet		20.0		118	70-130	1.71	25
Methyl tert-butyl ether	18.0		µg/kg wet		20.0		90.0	70-130	20.0	25
4-Methyl-2-pentanone (MIBK)	20.4		µg/kg wet		20.0		102	40.5-135	9.35	50
Methylene chloride	24.6		µg/kg wet		20.0		123	70-130	14.8	25
Naphthalene	21.3		µg/kg wet		20.0		106	70-130	9.38	25
n-Propylbenzene	22.8		µg/kg wet		20.0		114	70-130	0.00	25
Styrene	18.2		µg/kg wet		20.0		91.0	70-130	3.77	25
1,1,1,2-Tetrachloroethane	14.9		µg/kg wet		20.0		74.5	70-130	13.8	25
1,1,2,2-Tetrachloroethane	16.6		µg/kg wet		20.0		83.0	70-130	16.1	25
Tetrachloroethene	24.3		µg/kg wet		20.0		122	70-130	5.91	25
Toluene	22.3		µg/kg wet		20.0		112	70-130	7.41	25
1,2,3-Trichlorobenzene	21.2		µg/kg wet		20.0		106	70-130	1.90	25
1,2,4-Trichlorobenzene	20.8		µg/kg wet		20.0		104	70-130	3.92	25
1,1,1-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	8.45	25
1,1,2-Trichloroethane	19.3		µg/kg wet		20.0		96.5	70-130	9.38	25
Trichloroethene	19.2		µg/kg wet		20.0		96.0	70-130	9.90	25
Trichlorofluoromethane (Freon 11)	26.3		µg/kg wet		20.0		132	65.6-146	6.25	50
1,2,3-Trichloropropane	19.7		µg/kg wet		20.0		98.5	70-130	14.6	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050197 - SW846 5030 Soil (high level)										
LCS Dup (6050197-BSD1)										
Prepared & Analyzed: 03-May-06										
1,2,4-Trimethylbenzene	20.3		µg/kg wet		20.0		102	70-130	2.99	25
1,3,5-Trimethylbenzene	22.4		µg/kg wet		20.0		112	70-130	1.80	25
Vinyl chloride	152	QC-1	µg/kg wet		20.0		760	70-130	149	25
m,p-Xylene	38.8		µg/kg wet		40.0		97.0	70-130	1.04	25
o-Xylene	19.2		µg/kg wet		20.0		96.0	70-130	1.55	25
Tetrahydrofuran	13.6	QC-1	µg/kg wet		20.0		68.0	70-130	40.9	25
Ethyl ether	17.3		µg/kg wet		20.0		86.5	66.9-141	18.4	50
Tert-amyl methyl ether	24.8		µg/kg wet		20.0		124	70-130	9.96	25
Ethyl tert-butyl ether	19.9		µg/kg wet		20.0		99.5	70-130	12.7	25
Di-isopropyl ether	19.7		µg/kg wet		20.0		98.5	70-130	11.9	25
Tert-Butanol / butyl alcohol	7.5	QC-1	µg/kg wet		200		3.75	70-130	188	25
1,4-Dioxane	56.0	QR-02	µg/kg wet		200		28.0	17.3-159	121	25
Surrogate: 4-Bromofluorobenzene	*44.2*		µg/kg wet		*50.0*		*88.4*	*70-130*		
Surrogate: Toluene-d8	*55.4*		µg/kg wet		*50.0*		*111*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*52.8*		µg/kg wet		*50.0*		*106*	*70-130*		
Surrogate: Dibromofluoromethane	*48.0*		µg/kg wet		*50.0*		*96.0*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041782 - SW846 3535										
Blank (6041782-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Gasoline	BRL		mg/l	0.05						
Fuel Oil #2	BRL		mg/l	0.05						
Fuel Oil #4	BRL		mg/l	0.05						
Fuel Oil #6	BRL		mg/l	0.05						
Motor Oil	BRL		mg/l	0.05						
Aviation Fuel	BRL		mg/l	0.05						
Unidentified	BRL		mg/l	0.05						
Other Oil	BRL		mg/l	0.05						
Total Petroleum Hydrocarbons	BRL		mg/l	0.05						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.05						
Surrogate: 1-Chlorooctadecane	*0.0331*		mg/l		*0.0500*		*66.2*	*40-140*		
LCS (6041782-BS1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
C9-C36 Aliphatic Hydrocarbons	1.3		mg/l	0.05	1.40		92.9	40-140		
Surrogate: 1-Chlorooctadecane	*0.0458*		mg/l		*0.0500*		*91.6*	*40-140*		
Batch 6050006 - SW846 3550B										
Blank (6050006-BLK1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*1.77*		mg/kg wet		*3.33*		*53.2*	*40-140*		
LCS (6050006-BS1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	76.6		mg/kg wet	13.3	93.3		82.1	40-140		
Surrogate: 1-Chlorooctadecane	*2.92*		mg/kg wet		*3.33*		*87.7*	*40-140*		
Duplicate (6050006-DUP1) **Source: SA43853-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Gasoline	BRL		mg/kg dry	33.5		BRL				50
Fuel Oil #2	BRL		mg/kg dry	33.5		BRL				50
Fuel Oil #4	BRL		mg/kg dry	33.5		BRL				50
Fuel Oil #6	BRL		mg/kg dry	33.5		BRL				50
Motor Oil	BRL		mg/kg dry	33.5		BRL				50
Aviation Fuel	BRL		mg/kg dry	33.5		BRL				50
Unidentified	BRL		mg/kg dry	33.5		BRL				50
Other Oil	BRL		mg/kg dry	33.5		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	33.5		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	33.5		BRL				50
Surrogate: 1-Chlorooctadecane	*3.34*		mg/kg dry		*4.20*		*79.5*	*40-140*		
Matrix Spike (6050006-MS1) **Source: SA43853-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	102		mg/kg dry	17.6	123	BRL	82.9	40-140		
Surrogate: 1-Chlorooctadecane	*4.32*		mg/kg dry		*4.41*		*98.0*	*40-140*		
Matrix Spike Dup (6050006-MSD1) **Source: SA43853-01**										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050006 - SW846 3550B										
Prepared: 01-May-06 Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	116		mg/kg dry	17.9	125	BRL	92.8	40-140	11.3	30
Surrogate: 1-Chlorooctadecane	*4.74*		mg/kg dry		*4.48*		*106*	*40-140*		
Batch 6050090 - SW846 3550B										
Blank (6050090-BLK1)										
Prepared & Analyzed: 02-May-06										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*2.67*		mg/kg wet		*3.33*		*80.2*	*40-140*		
LCS (6050090-BS1)										
Prepared & Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	81.2		mg/kg wet	13.3	93.3		87.0	40-140		
Surrogate: 1-Chlorooctadecane	*3.26*		mg/kg wet		*3.33*		*97.9*	*40-140*		
Duplicate (6050090-DUP1) **Source: SA44153-01**										
Prepared & Analyzed: 02-May-06										
Gasoline	BRL		mg/kg dry	28.5		BRL				50
Fuel Oil #2	BRL		mg/kg dry	28.5		BRL				50
Fuel Oil #4	BRL		mg/kg dry	28.5		BRL				50
Fuel Oil #6	BRL		mg/kg dry	28.5		BRL				50
Motor Oil	BRL		mg/kg dry	28.5		BRL				50
Aviation Fuel	BRL		mg/kg dry	28.5		BRL				50
Unidentified	BRL		mg/kg dry	28.5		BRL				50
Other Oil	BRL		mg/kg dry	28.5		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	28.5		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	28.5		BRL				50
Surrogate: 1-Chlorooctadecane	*3.14*		mg/kg dry		*3.58*		*87.7*	*40-140*		
Matrix Spike (6050090-MS1) **Source: SA44153-01**										
Prepared & Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	97.9		mg/kg dry	14.2	99.9	BRL	98.0	40-140		
Surrogate: 1-Chlorooctadecane	*3.85*		mg/kg dry		*3.57*		*108*	*40-140*		
Matrix Spike Dup (6050090-MSD1) **Source: SA44153-01**										
Prepared & Analyzed: 02-May-06										
C9-C36 Aliphatic Hydrocarbons	105		mg/kg dry	14.6	102	BRL	103	40-140	4.98	30
Surrogate: 1-Chlorooctadecane	*4.34*		mg/kg dry		*3.66*		*119*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041783 - SW846 3535										
Blank (6041783-BLK1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Aldrin	BRL		µg/l	0.010						
a-BHC	BRL		µg/l	0.010						
b-BHC	BRL		µg/l	0.010						
d-BHC	BRL		µg/l	0.010						
g-BHC (Lindane)	BRL		µg/l	0.010						
Chlordane	BRL		µg/l	0.050						
4,4-DDD (p,p')	BRL		µg/l	0.010						
4,4-DDE (p,p')	BRL		µg/l	0.010						
4,4-DDT (p,p')	BRL		µg/l	0.010						
Dieldrin	BRL		µg/l	0.002						
Endosulfan I	BRL		µg/l	0.010						
Endosulfan II	BRL		µg/l	0.010						
Endosulfan Sulfate	BRL		µg/l	0.010						
Endrin	BRL		µg/l	0.010						
Endrin Aldehyde	BRL		µg/l	0.010						
Heptachlor	BRL		µg/l	0.010						
Methoxychlor	BRL		µg/l	0.010						
Heptachlor Epoxide	BRL		µg/l	0.010						
Toxaphene	BRL		µg/l	0.050						
a-Chlordane	BRL		µg/l	0.010						
g-Chlordane	BRL		µg/l	0.010						
Endrin Ketone	BRL		µg/l	0.010						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0167*		µg/l		*0.0200*		*83.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0193*		µg/l		*0.0200*		*96.5*	*30-150*		
LCS (6041783-BS1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Aldrin	0.016		µg/l	0.010	0.0200		80.0	40-140		
a-BHC	0.016		µg/l	0.010	0.0200		80.0	40-140		
b-BHC	0.018		µg/l	0.010	0.0200		90.0	40-140		
d-BHC	0.016		µg/l	0.010	0.0200		80.0	40-140		
g-BHC (Lindane)	0.017		µg/l	0.010	0.0200		85.0	40-140		
4,4-DDD (p,p')	0.018		µg/l	0.010	0.0200		90.0	40-140		
4,4-DDE (p,p')	0.016		µg/l	0.010	0.0200		80.0	40-140		
4,4-DDT (p,p')	0.020		µg/l	0.010	0.0200		100	40-140		
Dieldrin	0.018		µg/l	0.002	0.0200		90.0	40-140		
Endosulfan I	0.017		µg/l	0.010	0.0200		85.0	40-140		
Endosulfan II	0.018		µg/l	0.010	0.0200		90.0	40-140		
Endosulfan Sulfate	0.019		µg/l	0.010	0.0200		95.0	40-140		
Endrin	0.019		µg/l	0.010	0.0200		95.0	40-140		
Endrin Aldehyde	0.018		µg/l	0.010	0.0200		90.0	40-140		
Heptachlor	0.019		µg/l	0.010	0.0200		95.0	40-140		
Methoxychlor	0.020		µg/l	0.010	0.0200		100	40-140		
Heptachlor Epoxide	0.017		µg/l	0.010	0.0200		85.0	40-140		
Endrin Ketone	0.019		µg/l	0.010	0.0200		95.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0241*		µg/l		*0.0200*		*120*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0208*		µg/l		*0.0200*		*104*	*40-140*		
LCS Dup (6041783-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Aldrin	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
a-BHC	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
b-BHC	0.018		µg/l	0.010	0.0200		90.0	40-140	0.00	20
d-BHC	0.016		µg/l	0.010	0.0200		80.0	40-140	0.00	20
g-BHC (Lindane)	0.016		µg/l	0.010	0.0200		80.0	40-140	6.06	20
4,4-DDD (p,p')	0.018		µg/l	0.010	0.0200		90.0	40-140	0.00	20

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* Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041783 - SW846 3535										
LCS Dup (6041783-BSD1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
4,4-DDE (p,p')	0.017		µg/l	0.010	0.0200		85.0	40-140	6.06	20
4,4-DDT (p,p')	0.022		µg/l	0.010	0.0200		110	40-140	9.52	20
Dieldrin	0.018		µg/l	0.002	0.0200		90.0	40-140	0.00	20
Endosulfan I	0.018		µg/l	0.010	0.0200		90.0	40-140	5.71	20
Endosulfan II	0.020		µg/l	0.010	0.0200		100	40-140	10.5	20
Endosulfan Sulfate	0.021		µg/l	0.010	0.0200		105	40-140	10.0	20
Endrin	0.020		µg/l	0.010	0.0200		100	40-140	5.13	20
Endrin Aldehyde	0.018		µg/l	0.010	0.0200		90.0	40-140	0.00	20
Heptachlor	0.019		µg/l	0.010	0.0200		95.0	40-140	0.00	20
Methoxychlor	0.019		µg/l	0.010	0.0200		95.0	40-140	5.13	20
Heptachlor Epoxide	0.018		µg/l	0.010	0.0200		90.0	40-140	5.71	20
Endrin Ketone	0.021		µg/l	0.010	0.0200		105	40-140	10.0	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0251*		µg/l		*0.0200*		*126*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0221*		µg/l		*0.0200*		*110*	*40-140*		
Duplicate (6041783-DUP1) **Source: SA44011-13**										
Prepared: 28-Apr-06 Analyzed: 03-May-06										
Aldrin	BRL		µg/l	0.010		BRL				30
a-BHC	BRL		µg/l	0.010		BRL				30
b-BHC	BRL		µg/l	0.010		BRL				30
d-BHC	BRL		µg/l	0.010		BRL				30
g-BHC (Lindane)	BRL		µg/l	0.010		BRL				30
Chlordane	BRL		µg/l	0.051		BRL				30
4,4-DDD (p,p')	BRL		µg/l	0.010		BRL				30
4,4-DDE (p,p')	BRL		µg/l	0.010		BRL				30
4,4-DDT (p,p')	BRL		µg/l	0.010		BRL				30
Dieldrin	BRL		µg/l	0.010		BRL				30
Endosulfan I	BRL		µg/l	0.010		BRL				30
Endosulfan II	BRL		µg/l	0.010		BRL				30
Endosulfan Sulfate	BRL		µg/l	0.010		BRL				30
Endrin	BRL		µg/l	0.010		BRL				30
Endrin Aldehyde	BRL		µg/l	0.010		BRL				30
Heptachlor	BRL		µg/l	0.010		BRL				30
Methoxychlor	BRL		µg/l	0.010		BRL				30
Heptachlor Epoxide	BRL		µg/l	0.010		BRL				30
Toxaphene	BRL		µg/l	0.051		BRL				30
a-Chlordane	BRL		µg/l	0.010		BRL				30
g-Chlordane	BRL		µg/l	0.010		BRL				30
Endrin Ketone	BRL		µg/l	0.010		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0154*		µg/l		*0.0205*		*75.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0128*		µg/l		*0.0205*		*62.4*	*30-150*		
Batch 6041784 - SW846 3535										
Blank (6041784-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
PCB 1016	BRL		µg/l	0.0200						
PCB 1221	BRL		µg/l	0.0200						
PCB 1232	BRL		µg/l	0.0200						
PCB 1242	BRL		µg/l	0.0200						
PCB 1248	BRL		µg/l	0.0200						
PCB 1254	BRL		µg/l	0.0200						
PCB 1260	BRL		µg/l	0.0200						
PCB 1262	BRL		µg/l	0.0200						
PCB 1268	BRL		µg/l	0.0200						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0146*		µg/l		*0.0200*		*73.0*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041784 - SW846 3535										
Blank (6041784-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Surrogate: Decachlorobiphenyl (Sr)	*0.0186*		µg/l		*0.0200*		*93.0*	*30-150*		
LCS (6041784-BS1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
PCB 1016	0.212		µg/l	0.0200	0.250		84.8	40-140		
PCB 1260	0.245		µg/l	0.0200	0.250		98.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0143*		µg/l		*0.0200*		*71.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0178*		µg/l		*0.0200*		*89.0*	*30-150*		
LCS Dup (6041784-BSD1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
PCB 1016	0.216		µg/l	0.0200	0.250		86.4	40-140	1.87	20
PCB 1260	0.241		µg/l	0.0200	0.250		96.4	40-140	1.65	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0134*		µg/l		*0.0200*		*67.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0183*		µg/l		*0.0200*		*91.5*	*30-150*		
Duplicate (6041784-DUP1) **Source: SA44011-13**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
PCB 1016	BRL		µg/l	0.0205		BRL				40
PCB 1221	BRL		µg/l	0.0205		BRL				40
PCB 1232	BRL		µg/l	0.0205		BRL				40
PCB 1242	BRL		µg/l	0.0205		BRL				40
PCB 1248	BRL		µg/l	0.0205		BRL				40
PCB 1254	BRL		µg/l	0.0205		BRL				40
PCB 1260	BRL		µg/l	0.0205		BRL				40
PCB 1262	BRL		µg/l	0.0205		BRL				40
PCB 1268	BRL		µg/l	0.0205		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.00954*		µg/l		*0.0205*		*46.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0114*		µg/l		*0.0205*		*55.6*	*30-150*		
Batch 6041786 - SW846 3550B										
Blank (6041786-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.8*		µg/kg wet		*10.0*		*108*	*30-150*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041786 - SW846 3550B										
Blank (6041786-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Surrogate: Decachlorobiphenyl (Sr)	*8.02*		µg/kg wet		*10.0*		*80.2*	*30-150*		
LCS (6041786-BS1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.35		µg/kg wet	5.00	10.0		73.5	40-140		
a-BHC	7.24		µg/kg wet	5.00	10.0		72.4	40-140		
b-BHC	8.42		µg/kg wet	5.00	10.0		84.2	40-140		
d-BHC	7.70		µg/kg wet	5.00	10.0		77.0	40-140		
g-BHC (Lindane)	7.60		µg/kg wet	5.00	10.0		76.0	40-140		
4,4-DDD (p,p')	8.90		µg/kg wet	5.00	10.0		89.0	40-140		
4,4-DDE (p,p')	7.55		µg/kg wet	5.00	10.0		75.5	40-140		
4,4-DDT (p,p')	7.64		µg/kg wet	5.00	10.0		76.4	40-140		
Dieldrin	8.48		µg/kg wet	5.00	10.0		84.8	40-140		
Endosulfan I	8.32		µg/kg wet	5.00	10.0		83.2	40-140		
Endosulfan II	8.74		µg/kg wet	5.00	10.0		87.4	40-140		
Endosulfan Sulfate	8.75		µg/kg wet	5.00	10.0		87.5	40-140		
Endrin	8.61		µg/kg wet	5.00	10.0		86.1	40-140		
Endrin Aldehyde	7.96		µg/kg wet	5.00	10.0		79.6	40-140		
Heptachlor	8.76		µg/kg wet	5.00	10.0		87.6	40-140		
Methoxychlor	7.82		µg/kg wet	5.00	10.0		78.2	40-140		
Heptachlor Epoxide	7.99		µg/kg wet	5.00	10.0		79.9	40-140		
Endrin Ketone	8.72		µg/kg wet	5.00	10.0		87.2	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*8.09*		µg/kg wet		*10.0*		*80.9*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*7.39*		µg/kg wet		*10.0*		*73.9*	*40-140*		
LCS Dup (6041786-BSD1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.27		µg/kg wet	5.00	10.0		72.7	40-140	1.09	30
a-BHC	7.20		µg/kg wet	5.00	10.0		72.0	40-140	0.554	30
b-BHC	8.09		µg/kg wet	5.00	10.0		80.9	40-140	4.00	30
d-BHC	7.66		µg/kg wet	5.00	10.0		76.6	40-140	0.521	30
g-BHC (Lindane)	7.64		µg/kg wet	5.00	10.0		76.4	40-140	0.525	30
4,4-DDD (p,p')	9.18		µg/kg wet	5.00	10.0		91.8	40-140	3.10	30
4,4-DDE (p,p')	7.49		µg/kg wet	5.00	10.0		74.9	40-140	0.798	30
4,4-DDT (p,p')	7.12		µg/kg wet	5.00	10.0		71.2	40-140	7.05	30
Dieldrin	8.12		µg/kg wet	5.00	10.0		81.2	40-140	4.34	30
Endosulfan I	8.15		µg/kg wet	5.00	10.0		81.5	40-140	2.06	30
Endosulfan II	8.58		µg/kg wet	5.00	10.0		85.8	40-140	1.85	30
Endosulfan Sulfate	8.84		µg/kg wet	5.00	10.0		88.4	40-140	1.02	30
Endrin	8.47		µg/kg wet	5.00	10.0		84.7	40-140	1.64	30
Endrin Aldehyde	8.09		µg/kg wet	5.00	10.0		80.9	40-140	1.62	30
Heptachlor	8.24		µg/kg wet	5.00	10.0		82.4	40-140	6.12	30
Methoxychlor	8.23		µg/kg wet	5.00	10.0		82.3	40-140	5.11	30
Heptachlor Epoxide	7.80		µg/kg wet	5.00	10.0		78.0	40-140	2.41	30
Endrin Ketone	8.90		µg/kg wet	5.00	10.0		89.0	40-140	2.04	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.91*		µg/kg wet		*10.0*		*79.1*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*7.30*		µg/kg wet		*10.0*		*73.0*	*40-140*		
Duplicate (6041786-DUP1) **Source: SA43917-04**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	BRL		µg/kg dry	5.65		BRL				30
a-BHC	BRL		µg/kg dry	5.65		BRL				30
b-BHC	BRL		µg/kg dry	5.65		BRL				30
d-BHC	BRL		µg/kg dry	5.65		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.65		BRL				30
Chlordane	BRL		µg/kg dry	28.3		BRL				30

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041786 - SW846 3550B										
Duplicate (6041786-DUP1) Source: SA43917-04										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
4,4-DDD (p,p')	BRL		µg/kg dry	5.65		BRL				30
4,4-DDE (p,p')	BRL		µg/kg dry	5.65		BRL				30
4,4-DDT (p,p')	BRL		µg/kg dry	5.65		BRL				30
Dieldrin	BRL		µg/kg dry	5.65		BRL				30
Endosulfan I	BRL		µg/kg dry	5.65		BRL				30
Endosulfan II	BRL		µg/kg dry	5.65		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.65		BRL				30
Endrin	BRL		µg/kg dry	5.65		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.65		BRL				30
Heptachlor	BRL		µg/kg dry	5.65		BRL				30
Methoxychlor	BRL		µg/kg dry	5.65		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.65		BRL				30
Toxaphene	BRL		µg/kg dry	28.3		BRL				30
a-Chlordane	BRL		µg/kg dry	5.65		BRL				30
g-Chlordane	BRL		µg/kg dry	5.65		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.65		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.90*		µg/kg dry		*11.3*		*61.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.69*		µg/kg dry		*11.3*		*85.8*	*30-150*		
Matrix Spike (6041786-MS1) Source: SA43917-04										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.67		µg/kg dry	5.43	10.9	BRL	70.4	30-150		
a-BHC	7.35		µg/kg dry	5.43	10.9	BRL	67.4	30-150		
b-BHC	8.64		µg/kg dry	5.43	10.9	BRL	79.3	30-150		
d-BHC	7.61		µg/kg dry	5.43	10.9	BRL	69.8	30-150		
g-BHC (Lindane)	7.65		µg/kg dry	5.43	10.9	BRL	70.2	30-150		
4,4-DDD (p,p')	9.63		µg/kg dry	5.43	10.9	BRL	88.3	30-150		
4,4-DDE (p,p')	7.57		µg/kg dry	5.43	10.9	BRL	69.4	30-150		
4,4-DDT (p,p')	7.83		µg/kg dry	5.43	10.9	BRL	71.8	30-150		
Dieldrin	8.64		µg/kg dry	5.43	10.9	BRL	79.3	30-150		
Endosulfan I	8.24		µg/kg dry	5.43	10.9	BRL	75.6	30-150		
Endosulfan II	10.3		µg/kg dry	5.43	10.9	BRL	94.5	30-150		
Endosulfan Sulfate	9.58		µg/kg dry	5.43	10.9	BRL	87.9	30-150		
Endrin	8.74		µg/kg dry	5.43	10.9	BRL	80.2	30-150		
Endrin Aldehyde	11.0		µg/kg dry	5.43	10.9	BRL	101	30-150		
Heptachlor	8.41		µg/kg dry	5.43	10.9	BRL	77.2	30-150		
Methoxychlor	7.75		µg/kg dry	5.43	10.9	BRL	71.1	30-150		
Heptachlor Epoxide	7.92		µg/kg dry	5.43	10.9	BRL	72.7	30-150		
Endrin Ketone	9.12		µg/kg dry	5.43	10.9	BRL	83.7	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.39*		µg/kg dry		*10.9*		*58.6*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.26*		µg/kg dry		*10.9*		*66.6*	*30-150*		
Matrix Spike Dup (6041786-MSD1) Source: SA43917-04										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Aldrin	7.50		µg/kg dry	5.36	10.7	BRL	70.1	30-150	0.427	30
a-BHC	7.45		µg/kg dry	5.36	10.7	BRL	69.6	30-150	3.21	30
b-BHC	9.00		µg/kg dry	5.36	10.7	BRL	84.1	30-150	5.88	30
d-BHC	7.89		µg/kg dry	5.36	10.7	BRL	73.7	30-150	5.44	30
g-BHC (Lindane)	7.70		µg/kg dry	5.36	10.7	BRL	72.0	30-150	2.53	30
4,4-DDD (p,p')	10.3		µg/kg dry	5.36	10.7	BRL	96.3	30-150	8.67	30
4,4-DDE (p,p')	7.78		µg/kg dry	5.36	10.7	BRL	72.7	30-150	4.64	30
4,4-DDT (p,p')	7.84		µg/kg dry	5.36	10.7	BRL	73.3	30-150	2.07	30
Dieldrin	8.42		µg/kg dry	5.36	10.7	BRL	78.7	30-150	0.760	30
Endosulfan I	8.76		µg/kg dry	5.36	10.7	BRL	81.9	30-150	8.00	30
Endosulfan II	9.55		µg/kg dry	5.36	10.7	BRL	89.3	30-150	5.66	30
Endosulfan Sulfate	9.71		µg/kg dry	5.36	10.7	BRL	90.7	30-150	3.14	30

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041786 - SW846 3550B										
Matrix Spike Dup (6041786-MSD1) Source: SA43917-04										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Endrin	9.41		µg/kg dry	5.36	10.7	BRL	87.9	30-150	9.16	30
Endrin Aldehyde	9.77		µg/kg dry	5.36	10.7	BRL	91.3	30-150	10.1	30
Heptachlor	8.74		µg/kg dry	5.36	10.7	BRL	81.7	30-150	5.66	30
Methoxychlor	9.86		µg/kg dry	5.36	10.7	BRL	92.1	30-150	25.7	30
Heptachlor Epoxide	8.32		µg/kg dry	5.36	10.7	BRL	77.8	30-150	6.78	30
Endrin Ketone	10.0		µg/kg dry	5.36	10.7	BRL	93.5	30-150	11.1	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.92*		µg/kg dry		*10.7*		*64.7*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.93*		µg/kg dry		*10.7*		*83.5*	*30-150*		
Batch 6041787 - SW846 3550B										
Blank (6041787-BLK1)										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.0*		µg/kg wet		*28.6*		*73.4*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.9*		µg/kg wet		*28.6*		*80.1*	*30-150*		
LCS (6041787-BS1)										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	348		µg/kg wet	28.6	357		97.5	40-140		
PCB 1260	349		µg/kg wet	28.6	357		97.8	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.6*		µg/kg wet		*28.6*		*58.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*21.4*		µg/kg wet		*28.6*		*74.8*	*30-150*		
LCS Dup (6041787-BSD1)										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	344		µg/kg wet	28.6	357		96.4	40-140	1.13	30
PCB 1260	414		µg/kg wet	28.6	357		116	40-140	17.0	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.6*		µg/kg wet		*28.6*		*54.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.4*		µg/kg wet		*28.6*		*78.3*	*30-150*		
Duplicate (6041787-DUP1) Source: SA43917-04										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	BRL		µg/kg dry	11.3		BRL				40
PCB 1221	BRL		µg/kg dry	11.3		BRL				40
PCB 1232	BRL		µg/kg dry	11.3		BRL				40
PCB 1242	BRL		µg/kg dry	11.3		BRL				40
PCB 1248	BRL		µg/kg dry	11.3		BRL				40
PCB 1254	BRL		µg/kg dry	11.3		BRL				40
PCB 1260	BRL		µg/kg dry	11.3		BRL				40
PCB 1262	BRL		µg/kg dry	11.3		BRL				40
PCB 1268	BRL		µg/kg dry	11.3		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.76*		µg/kg dry		*11.3*		*51.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*8.30*		µg/kg dry		*11.3*		*73.5*	*30-150*		
Matrix Spike (6041787-MS1) Source: SA43917-04										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
PCB 1016	112		µg/kg dry	11.2	140	BRL	80.0	40-140		
PCB 1260	129		µg/kg dry	11.2	140	BRL	92.1	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.16*		µg/kg dry		*11.2*		*46.1*	*30-150*		

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* Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041787 - SW846 3550B										
Matrix Spike (6041787-MS1) **Source: SA43917-04**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Surrogate: Decachlorobiphenyl (Sr)	*9.42*		µg/kg dry		*11.2*		*84.1*	*30-150*		
Matrix Spike Dup (6041787-MSD1) **Source: SA43917-04**										
Prepared & Analyzed: 28-Apr-06										
PCB 1016	145		µg/kg dry	11.4	142	BRL	102	40-140	24.2	50
PCB 1260	122		µg/kg dry	11.4	142	BRL	85.9	40-140	6.97	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*5.85*		µg/kg dry		*11.4*		*51.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*9.37*		µg/kg dry		*11.4*		*82.2*	*30-150*		
Batch 6041788 - SW846 3550B										
Blank (6041788-BLK1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	BRL		µg/kg wet	6.70						
2,4,5-T	BRL		µg/kg wet	6.70						
2,4,5-TP (Silvex)	BRL		µg/kg wet	6.70						
2,4-DB	BRL		µg/kg wet	6.70						
Dalapon	BRL		µg/kg wet	6.70						
Dicamba	BRL		µg/kg wet	6.70						
Dinoseb	BRL		µg/kg wet	6.70						
Dichlorprop	BRL		µg/kg wet	6.70						
MCPB	BRL		µg/kg wet	670						
MCPA	BRL		µg/kg wet	670						
MCPP	BRL		µg/kg wet	670						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.2*		µg/kg wet		*13.3*		*76.7*	*30-150*		
LCS (6041788-BS1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	24.2		µg/kg wet	6.70	33.3		72.7	40-140		
2,4,5-T	21.4		µg/kg wet	6.70	33.3		64.3	40-140		
2,4,5-TP (Silvex)	14.4		µg/kg wet	6.70	33.3		43.2	40-140		
2,4-DB	16.3		µg/kg wet	6.70	33.3		48.9	40-140		
Dalapon	31.3		µg/kg wet	6.70	33.3		94.0	40-140		
Dicamba	18.5		µg/kg wet	6.70	33.3		55.6	40-140		
Dinoseb	20.5		µg/kg wet	6.70	33.3		61.6	40-140		
Dichlorprop	21.9		µg/kg wet	6.70	33.3		65.8	40-140		
MCPB	8310		µg/kg wet	670	10000		83.1	40-140		
MCPA	9420		µg/kg wet	670	10000		94.2	40-140		
MCPP	7010		µg/kg wet	670	10000		70.1	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.5*		µg/kg wet		*13.3*		*78.9*	*30-150*		
LCS Dup (6041788-BSD1)										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	25.4		µg/kg wet	6.70	33.3		76.3	40-140	4.83	25
2,4,5-T	20.9		µg/kg wet	6.70	33.3		62.8	40-140	2.36	25
2,4,5-TP (Silvex)	14.0		µg/kg wet	6.70	33.3		42.0	40-140	2.82	25
2,4-DB	17.8		µg/kg wet	6.70	33.3		53.5	40-140	8.98	25
Dalapon	31.5		µg/kg wet	6.70	33.3		94.6	40-140	0.636	25
Dicamba	17.0		µg/kg wet	6.70	33.3		51.1	40-140	8.43	25
Dinoseb	19.4		µg/kg wet	6.70	33.3		58.3	40-140	5.50	25
Dichlorprop	21.5		µg/kg wet	6.70	33.3		64.6	40-140	1.84	25
MCPB	8800		µg/kg wet	670	10000		88.0	40-140	5.73	25
MCPA	10400		µg/kg wet	670	10000		104	40-140	9.89	25
MCPP	7680		µg/kg wet	670	10000		76.8	40-140	9.12	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*10.2*		µg/kg wet		*13.3*		*76.7*	*30-150*		
Duplicate (6041788-DUP1) **Source: SA43974-01**										

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041788 - SW846 3550B										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
2,4-D	BRL		µg/kg dry	6.70		BRL				30
2,4,5-T	BRL		µg/kg dry	6.70		BRL				30
2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70		BRL				30
2,4-DB	BRL		µg/kg dry	6.70		BRL				30
Dalapon	BRL		µg/kg dry	6.70		BRL				30
Dicamba	BRL		µg/kg dry	6.70		BRL				30
Dinoseb	BRL		µg/kg dry	6.70		BRL				30
Dichlorprop	BRL		µg/kg dry	6.70		BRL				30
MCPB	BRL		µg/kg dry	670		BRL				30
MCPA	BRL		µg/kg dry	670		BRL				30
MCPP	BRL		µg/kg dry	670		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.6*		µg/kg dry		*14.2*		*88.7*	*30-150*		
Batch 6050057 - SW846 3535										
Blank (6050057-BLK1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
2,4-D	BRL		µg/l	0.0100						
2,4,5-T	BRL		µg/l	0.0100						
2,4,5-TP (Silvex)	BRL		µg/l	0.0100						
2,4-DB	BRL		µg/l	0.0100						
Dalapon	BRL		µg/l	0.0100						
Dicamba	BRL		µg/l	0.0100						
Dinoseb	BRL		µg/l	0.0100						
Dichlorprop	BRL		µg/l	0.0100						
MCPB	BRL		µg/l	1.50						
MCPA	BRL		µg/l	1.50						
MCPP	BRL		µg/l	1.50						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.213*		µg/l		*0.200*		*106*	*30-150*		
LCS (6050057-BS1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
2,4-D	0.239		µg/l	0.0100	0.500		47.8	40-140		
2,4,5-T	0.254		µg/l	0.0100	0.500		50.8	40-140		
2,4,5-TP (Silvex)	0.232		µg/l	0.0100	0.500		46.4	40-140		
2,4-DB	0.276		µg/l	0.0100	0.500		55.2	40-140		
Dalapon	0.501		µg/l	0.0100	0.500		100	40-140		
Dicamba	0.366		µg/l	0.0100	0.500		73.2	40-140		
Dinoseb	0.309		µg/l	0.0100	0.500		61.8	40-140		
Dichlorprop	0.334		µg/l	0.0100	0.500		66.8	40-140		
MCPB	103		µg/l	1.50	150		68.7	40-140		
MCPA	138		µg/l	1.50	150		92.0	40-140		
MCPP	95.7		µg/l	1.50	150		63.8	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.169*		µg/l		*0.200*		*84.5*	*30-150*		
LCS Dup (6050057-BSD1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
2,4-D	0.222		µg/l	0.0100	0.500		44.4	40-140	7.38	25
2,4,5-T	0.256		µg/l	0.0100	0.500		51.2	40-140	0.784	25
2,4,5-TP (Silvex)	0.235		µg/l	0.0100	0.500		47.0	40-140	1.28	25
2,4-DB	0.256		µg/l	0.0100	0.500		51.2	40-140	7.52	25
Dalapon	0.466		µg/l	0.0100	0.500		93.2	40-140	7.04	25
Dicamba	0.332		µg/l	0.0100	0.500		66.4	40-140	9.74	25
Dinoseb	0.303		µg/l	0.0100	0.500		60.6	40-140	1.96	25
Dichlorprop	0.380		µg/l	0.0100	0.500		76.0	40-140	12.9	25
MCPB	106		µg/l	1.50	150		70.7	40-140	2.87	25
MCPA	140		µg/l	1.50	150		93.3	40-140	1.40	25
MCPP	102		µg/l	1.50	150		68.0	40-140	6.37	25

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050057 - SW846 3535										
LCS Dup (6050057-BSD1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.140*		µg/l		*0.200*		*70.0*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Blank (6041791-BLK1)										
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3´-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						
Isophorone	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Blank (6041791-BLK1)										
Prepared & Analyzed: 28-Apr-06										
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	1320						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*3980*		µg/kg wet		*6670*		*59.7*	*30-130*		
Surrogate: 2-Fluorophenol	*3310*		µg/kg wet		*6670*		*49.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*3940*		µg/kg wet		*6670*		*59.1*	*30-130*		
Surrogate: Phenol-d5	*3200*		µg/kg wet		*6670*		*48.0*	*15-110*		
Surrogate: Terphenyl-dl4	*4460*		µg/kg wet		*6670*		*66.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3550*		µg/kg wet		*6670*		*53.2*	*15-110*		
LCS (6041791-BS1)										
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	3990		µg/kg wet	330	6670		59.8	40-130		
Acenaphthylene	4250		µg/kg wet	330	6670		63.7	40-130		
Aniline	2800		µg/kg wet	330	6670		42.0	40-130		
Anthracene	4280		µg/kg wet	330	6670		64.2	40-130		
Atrazine	4160		µg/kg wet	330	6670		62.4	40-130		
Azobenzene/Diphenyldiazine	3560		µg/kg wet	330	6670		53.4	40-130		
Benzidine	615	QC-2	µg/kg wet	330	6670		9.22	40-130		
Benzo (a) anthracene	3220		µg/kg wet	330	6670		48.3	40-130		
Benzo (a) pyrene	3910		µg/kg wet	330	6670		58.6	40-130		
Benzo (b) fluoranthene	3130		µg/kg wet	330	6670		46.9	40-130		
Benzo (g,h,i) perylene	2920		µg/kg wet	330	6670		43.8	40-130		
Benzo (k) fluoranthene	4740		µg/kg wet	330	6670		71.1	40-130		
Benzoic acid	2930		µg/kg wet	330	6670		43.9	40-130		
Benzyl alcohol	3830		µg/kg wet	330	6670		57.4	40-130		
Bis(2-chloroethoxy)methane	3080		µg/kg wet	330	6670		46.2	40-130		
Bis(2-chloroethyl)ether	3550		µg/kg wet	330	6670		53.2	40-130		
Bis(2-chloroisopropyl)ether	5390		µg/kg wet	330	6670		80.8	40-130		
Bis(2-ethylhexyl)phthalate	3710		µg/kg wet	330	6670		55.6	40-130		
4-Bromophenyl phenyl ether	3750		µg/kg wet	330	6670		56.2	40-130		
Butyl benzyl phthalate	3780		µg/kg wet	330	6670		56.7	40-130		
Carbazole	5660		µg/kg wet	330	6670		84.9	40-130		
4-Chloro-3-methylphenol	3010		µg/kg wet	330	6670		45.1	40-130		
4-Chloroaniline	2740		µg/kg wet	330	6670		41.1	40-130		
2-Chloronaphthalene	3820		µg/kg wet	330	6670		57.3	40-130		
2-Chlorophenol	3930		µg/kg wet	330	6670		58.9	40-130		
4-Chlorophenyl phenyl ether	3790		µg/kg wet	330	6670		56.8	40-130		
Chrysene	4120		µg/kg wet	330	6670		61.8	40-130		
Dibenzo (a,h) anthracene	3070		µg/kg wet	330	6670		46.0	40-130		
Dibenzofuran	3950		µg/kg wet	330	6670		59.2	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
LCS (6041791-BS1)										
Prepared & Analyzed: 28-Apr-06										
1,2-Dichlorobenzene	3610		µg/kg wet	330	6670		54.1	40-130		
1,3-Dichlorobenzene	3800		µg/kg wet	330	6670		57.0	40-130		
1,4-Dichlorobenzene	3430		µg/kg wet	330	6670		51.4	40-130		
3,3'-Dichlorobenzidine	3840		µg/kg wet	330	6670		57.6	40-130		
2,4-Dichlorophenol	3070		µg/kg wet	330	6670		46.0	40-130		
Diethyl phthalate	3780		µg/kg wet	330	6670		56.7	40-130		
Dimethyl phthalate	3880		µg/kg wet	330	6670		58.2	40-130		
2,4-Dimethylphenol	2800		µg/kg wet	330	6670		42.0	40-130		
Di-n-butyl phthalate	3420		µg/kg wet	330	6670		51.3	40-130		
4,6-Dinitro-2-methylphenol	3170		µg/kg wet	330	6670		47.5	40-130		
2,4-Dinitrophenol	2880		µg/kg wet	330	6670		43.2	40-130		
2,4-Dinitrotoluene	3970		µg/kg wet	330	6670		59.5	40-130		
2,6-Dinitrotoluene	3970		µg/kg wet	330	6670		59.5	40-130		
Di-n-octyl phthalate	4250		µg/kg wet	330	6670		63.7	40-130		
Fluoranthene	3470		µg/kg wet	330	6670		52.0	40-130		
Fluorene	3970		µg/kg wet	330	6670		59.5	40-130		
Hexachlorobenzene	3440		µg/kg wet	330	6670		51.6	40-130		
Hexachlorobutadiene	3080		µg/kg wet	330	6670		46.2	40-130		
Hexachlorocyclopentadiene	1280	QC-2	µg/kg wet	330	6670		19.2	40-130		
Hexachloroethane	3720		µg/kg wet	330	6670		55.8	40-130		
Indeno (1,2,3-cd) pyrene	2940		µg/kg wet	330	6670		44.1	40-130		
Isophorone	3010		µg/kg wet	330	6670		45.1	40-130		
1-Methylnaphthalene	4450		µg/kg wet	330	6670		66.7	40-140		
2-Methylnaphthalene	3230		µg/kg wet	330	6670		48.4	40-130		
2-Methylphenol	3430		µg/kg wet	330	6670		51.4	40-130		
3,4-Methylphenol	3690		µg/kg wet	330	6670		55.3	40-130		
Naphthalene	3420		µg/kg wet	330	6670		51.3	40-130		
2-Nitroaniline	4070		µg/kg wet	330	6670		61.0	40-130		
3-Nitroaniline	3440		µg/kg wet	330	6670		51.6	40-130		
4-Nitroaniline	5130		µg/kg wet	1320	6670		76.9	40-130		
Nitrobenzene	3130		µg/kg wet	330	6670		46.9	40-130		
2-Nitrophenol	2890		µg/kg wet	330	6670		43.3	40-130		
4-Nitrophenol	3770		µg/kg wet	1320	6670		56.5	40-130		
N-Nitrosodimethylamine	3170		µg/kg wet	330	6670		47.5	40-130		
N-Nitrosodi-n-propylamine	3160		µg/kg wet	330	6670		47.4	40-130		
N-Nitrosodiphenylamine	4020		µg/kg wet	330	6670		60.3	40-130		
Pentachlorophenol	2780		µg/kg wet	1320	6670		41.7	40-130		
Phenanthrene	3260		µg/kg wet	330	6670		48.9	40-130		
Phenol	3540		µg/kg wet	330	6670		53.1	40-130		
Pyrene	3910		µg/kg wet	330	6670		58.6	40-130		
Pyridine	2920		µg/kg wet	330	6670		43.8	40-130		
1,2,4-Trichlorobenzene	2900		µg/kg wet	330	6670		43.5	40-130		
2,4,5-Trichlorophenol	3870		µg/kg wet	330	6670		58.0	40-130		
2,4,6-Trichlorophenol	2760		µg/kg wet	330	6670		41.4	40-130		
Surrogate: 2-Fluorobiphenyl	*4530*		µg/kg wet		*6670*		*67.9*	*30-130*		
Surrogate: 2-Fluorophenol	*3640*		µg/kg wet		*6670*		*54.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*3270*		µg/kg wet		*6670*		*49.0*	*30-130*		
Surrogate: Phenol-d5	*2940*		µg/kg wet		*6670*		*44.1*	*15-110*		
Surrogate: Terphenyl-dl4	*4100*		µg/kg wet		*6670*		*61.5*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3590*		µg/kg wet		*6670*		*53.8*	*15-110*		
Duplicate (6041791-DUP1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	BRL		µg/kg dry	184		BRL				50
Acenaphthylene	BRL		µg/kg dry	184		BRL				50
Aniline	BRL		µg/kg dry	184		BRL				50

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* Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Duplicate (6041791-DUP1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
Anthracene	BRL		µg/kg dry	184		BRL				50
Atrazine	BRL		µg/kg dry	184		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	184		BRL				50
Benzidine	BRL		µg/kg dry	184		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	184		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	184		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	184		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	184		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	184		BRL				50
Benzoic acid	BRL		µg/kg dry	184		BRL				50
Benzyl alcohol	BRL		µg/kg dry	184		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	184		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	184		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	184		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	184		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	184		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	184		BRL				50
Carbazole	BRL		µg/kg dry	184		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	184		BRL				50
4-Chloroaniline	BRL		µg/kg dry	184		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	184		BRL				50
2-Chlorophenol	BRL		µg/kg dry	184		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	184		BRL				50
Chrysene	BRL		µg/kg dry	184		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	184		BRL				50
Dibenzofuran	BRL		µg/kg dry	184		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	184		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	184		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	184		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	184		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	184		BRL				50
Diethyl phthalate	BRL		µg/kg dry	184		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	184		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	184		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	184		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	184		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	184		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	184		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	184		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	184		BRL				50
Fluoranthene	BRL		µg/kg dry	184		BRL				50
Fluorene	BRL		µg/kg dry	184		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	184		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	184		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	184		BRL				50
Hexachloroethane	BRL		µg/kg dry	184		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	184		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	184		BRL				50
Isophorone	BRL		µg/kg dry	184		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	184		BRL				50
2-Methylphenol	BRL		µg/kg dry	184		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	184		BRL				50
Naphthalene	BRL		µg/kg dry	184		BRL				50
2-Nitroaniline	BRL		µg/kg dry	184		BRL				50
3-Nitroaniline	BRL		µg/kg dry	184		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Duplicate (6041791-DUP1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
4-Nitroaniline	BRL		µg/kg dry	736		BRL				50
Nitrobenzene	BRL		µg/kg dry	184		BRL				50
2-Nitrophenol	BRL		µg/kg dry	184		BRL				50
4-Nitrophenol	BRL		µg/kg dry	736		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	184		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	184		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	184		BRL				50
Pentachlorophenol	BRL		µg/kg dry	736		BRL				50
Phenanthrene	BRL		µg/kg dry	184		BRL				50
Phenol	BRL		µg/kg dry	184		BRL				50
Pyrene	BRL		µg/kg dry	184		BRL				50
Pyridine	BRL		µg/kg dry	184		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	184		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	184		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	184		BRL				50
Surrogate: 2-Fluorobiphenyl	*873*		µg/kg dry		*1860*		*46.9*	*30-130*		
Surrogate: 2-Fluorophenol	*814*		µg/kg dry		*1860*		*43.8*	*15-110*		
Surrogate: Nitrobenzene-d5	*1160*		µg/kg dry		*1860*		*62.4*	*30-130*		
Surrogate: Phenol-d5	*804*		µg/kg dry		*1860*		*43.2*	*15-110*		
Surrogate: Terphenyl-dl4	*1300*		µg/kg dry		*1860*		*69.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1060*		µg/kg dry		*1860*		*57.0*	*15-110*		
Matrix Spike (6041791-MS1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	2330		µg/kg dry	180	3640	BRL	64.0	40-140		
4-Chloro-3-methylphenol	4090		µg/kg dry	180	7290	BRL	56.1	30-130		
2-Chlorophenol	4270		µg/kg dry	180	7290	BRL	58.6	30-130		
1,4-Dichlorobenzene	2010		µg/kg dry	180	3640	BRL	55.2	40-140		
2,4-Dinitrotoluene	2390		µg/kg dry	180	3640	BRL	65.7	40-140		
4-Nitrophenol	5190		µg/kg dry	722	7290	BRL	71.2	30-130		
N-Nitrosodi-n-propylamine	1770		µg/kg dry	180	3640	BRL	48.6	40-140		
Pentachlorophenol	3470		µg/kg dry	722	7290	BRL	47.6	30-130		
Phenol	3810		µg/kg dry	180	7290	BRL	52.3	30-130		
Pyrene	2130		µg/kg dry	180	3640	BRL	58.5	40-140		
1,2,4-Trichlorobenzene	1940		µg/kg dry	180	3640	BRL	53.3	40-140		
Surrogate: 2-Fluorobiphenyl	*2400*		µg/kg dry		*3640*		*65.9*	*30-130*		
Surrogate: 2-Fluorophenol	*2010*		µg/kg dry		*3640*		*55.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*2100*		µg/kg dry		*3640*		*57.7*	*30-130*		
Surrogate: Phenol-d5	*1780*		µg/kg dry		*3640*		*48.9*	*15-110*		
Surrogate: Terphenyl-dl4	*2250*		µg/kg dry		*3640*		*61.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1800*		µg/kg dry		*3640*		*49.5*	*15-110*		
Matrix Spike Dup (6041791-MSD1)	**Source: SA43917-04**									
Prepared & Analyzed: 28-Apr-06										
Acenaphthene	2490		µg/kg dry	184	3710	BRL	67.1	40-140	4.73	30
4-Chloro-3-methylphenol	4490		µg/kg dry	184	7420	BRL	60.5	30-130	7.55	30
2-Chlorophenol	4550		µg/kg dry	184	7420	BRL	61.3	30-130	4.50	30
1,4-Dichlorobenzene	2170		µg/kg dry	184	3710	BRL	58.5	40-140	5.80	30
2,4-Dinitrotoluene	2230		µg/kg dry	184	3710	BRL	60.1	40-140	8.90	30
4-Nitrophenol	5240		µg/kg dry	734	7420	BRL	70.6	30-130	0.846	30
N-Nitrosodi-n-propylamine	1870		µg/kg dry	184	3710	BRL	50.4	40-140	3.64	30
Pentachlorophenol	3640		µg/kg dry	734	7420	BRL	49.1	30-130	3.10	30
Phenol	3530		µg/kg dry	184	7420	BRL	47.6	30-130	9.41	30
Pyrene	2280		µg/kg dry	184	3710	BRL	61.5	40-140	5.00	30
1,2,4-Trichlorobenzene	2090		µg/kg dry	184	3710	BRL	56.3	40-140	5.47	30
Surrogate: 2-Fluorobiphenyl	*2610*		µg/kg dry		*3710*		*70.4*	*30-130*		
Surrogate: 2-Fluorophenol	*2170*		µg/kg dry		*3710*		*58.5*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041791 - SW846 3550B										
Matrix Spike Dup (6041791-MSD1) Source: SA43917-04										
Prepared & Analyzed: 28-Apr-06										
Surrogate: Nitrobenzene-d5	*2240*		µg/kg dry		*3710*		*60.4*	*30-130*		
Surrogate: Phenol-d5	*1560*		µg/kg dry		*3710*		*42.0*	*15-110*		
Surrogate: Terphenyl-dl4	*2420*		µg/kg dry		*3710*		*65.2*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2000*		µg/kg dry		*3710*		*53.9*	*15-110*		
Batch 6050007 - SW846 3550B										
Blank (6050007-BLK1)										
Prepared & Analyzed: 01-May-06										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050007 - SW846 3550B										
Blank (6050007-BLK1)										
Prepared & Analyzed: 01-May-06										
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
Isophorone	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	1320						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*3230*		µg/kg wet		*6670*		*48.4*	*30-130*		
Surrogate: 2-Fluorophenol	*2870*		µg/kg wet		*6670*		*43.0*	*15-110*		
Surrogate: Nitrobenzene-d5	*3210*		µg/kg wet		*6670*		*48.1*	*30-130*		
Surrogate: Phenol-d5	*2810*		µg/kg wet		*6670*		*42.1*	*15-110*		
Surrogate: Terphenyl-dl4	*3100*		µg/kg wet		*6670*		*46.5*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2720*		µg/kg wet		*6670*		*40.8*	*15-110*		
LCS (6050007-BS1)										
Prepared & Analyzed: 01-May-06										
Acenaphthene	4850		µg/kg wet	330	6670		72.7	40-130		
Acenaphthylene	5080		µg/kg wet	330	6670		76.2	40-130		
Aniline	2910		µg/kg wet	330	6670		43.6	40-130		
Anthracene	4830		µg/kg wet	330	6670		72.4	40-130		
Atrazine	5390		µg/kg wet	330	6670		80.8	40-130		
Azobenzene/Diphenyldiazine	4370		µg/kg wet	330	6670		65.5	40-130		
Benzidine	449	QC-2	µg/kg wet	330	6670		6.73	40-130		
Benzo (a) anthracene	4170		µg/kg wet	330	6670		62.5	40-130		
Benzo (a) pyrene	4970		µg/kg wet	330	6670		74.5	40-130		
Benzo (b) fluoranthene	3590		µg/kg wet	330	6670		53.8	40-130		
Benzo (g,h,i) perylene	4880		µg/kg wet	330	6670		73.2	40-130		
Benzo (k) fluoranthene	6020		µg/kg wet	330	6670		90.3	40-130		
Benzoic acid	1410	QC-2	µg/kg wet	330	6670		21.1	40-130		
Benzyl alcohol	4430		µg/kg wet	330	6670		66.4	40-130		
Bis(2-chloroethoxy)methane	3830		µg/kg wet	330	6670		57.4	40-130		
Bis(2-chloroethyl)ether	5400		µg/kg wet	330	6670		81.0	40-130		
Bis(2-chloroisopropyl)ether	6090		µg/kg wet	330	6670		91.3	40-130		
Bis(2-ethylhexyl)phthalate	4840		µg/kg wet	330	6670		72.6	40-130		
4-Bromophenyl phenyl ether	4750		µg/kg wet	330	6670		71.2	40-130		
Butyl benzyl phthalate	4870		µg/kg wet	330	6670		73.0	40-130		
Carbazole	7430		µg/kg wet	330	6670		111	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050007 - SW846 3550B										
LCS (6050007-BS1)										
Prepared & Analyzed: 01-May-06										
4-Chloro-3-methylphenol	3700		µg/kg wet	330	6670		55.5	40-130		
4-Chloroaniline	2970		µg/kg wet	330	6670		44.5	40-130		
2-Chloronaphthalene	4820		µg/kg wet	330	6670		72.3	40-130		
2-Chlorophenol	4280		µg/kg wet	330	6670		64.2	40-130		
4-Chlorophenyl phenyl ether	4830		µg/kg wet	330	6670		72.4	40-130		
Chrysene	5150		µg/kg wet	330	6670		77.2	40-130		
Dibenzo (a,h) anthracene	4800		µg/kg wet	330	6670		72.0	40-130		
Dibenzofuran	4670		µg/kg wet	330	6670		70.0	40-130		
1,2-Dichlorobenzene	4090		µg/kg wet	330	6670		61.3	40-130		
1,3-Dichlorobenzene	4210		µg/kg wet	330	6670		63.1	40-130		
1,4-Dichlorobenzene	4750		µg/kg wet	330	6670		71.2	40-130		
3,3'-Dichlorobenzidine	4730		µg/kg wet	330	6670		70.9	40-130		
2,4-Dichlorophenol	3760		µg/kg wet	330	6670		56.4	40-130		
Diethyl phthalate	4760		µg/kg wet	330	6670		71.4	40-130		
Dimethyl phthalate	4940		µg/kg wet	330	6670		74.1	40-130		
2,4-Dimethylphenol	3440		µg/kg wet	330	6670		51.6	40-130		
Di-n-butyl phthalate	5040		µg/kg wet	330	6670		75.6	40-130		
4,6-Dinitro-2-methylphenol	4020		µg/kg wet	330	6670		60.3	40-130		
2,4-Dinitrophenol	4380		µg/kg wet	330	6670		65.7	40-130		
2,4-Dinitrotoluene	5480		µg/kg wet	330	6670		82.2	40-130		
2,6-Dinitrotoluene	5480		µg/kg wet	330	6670		82.2	40-130		
Di-n-octyl phthalate	4740		µg/kg wet	330	6670		71.1	40-130		
Fluoranthene	4620		µg/kg wet	330	6670		69.3	40-130		
Fluorene	4870		µg/kg wet	330	6670		73.0	40-130		
Hexachlorobenzene	4570		µg/kg wet	330	6670		68.5	40-130		
Hexachlorobutadiene	3810		µg/kg wet	330	6670		57.1	40-130		
Hexachlorocyclopentadiene	3110		µg/kg wet	330	6670		46.6	40-130		
Hexachloroethane	4160		µg/kg wet	330	6670		62.4	40-130		
Indeno (1,2,3-cd) pyrene	4720		µg/kg wet	330	6670		70.8	40-130		
1-Methylnaphthalene	5170		µg/kg wet	330	6670		77.5	40-140		
Isophorone	3730		µg/kg wet	330	6670		55.9	40-130		
2-Methylnaphthalene	3950		µg/kg wet	330	6670		59.2	40-130		
2-Methylphenol	4030		µg/kg wet	330	6670		60.4	40-130		
3,4-Methylphenol	4130		µg/kg wet	330	6670		61.9	40-130		
Naphthalene	3920		µg/kg wet	330	6670		58.8	40-130		
2-Nitroaniline	5170		µg/kg wet	330	6670		77.5	40-130		
3-Nitroaniline	4740		µg/kg wet	330	6670		71.1	40-130		
4-Nitroaniline	6280		µg/kg wet	1320	6670		94.2	40-130		
Nitrobenzene	3400		µg/kg wet	330	6670		51.0	40-130		
2-Nitrophenol	3740		µg/kg wet	330	6670		56.1	40-130		
4-Nitrophenol	4160		µg/kg wet	1320	6670		62.4	40-130		
N-Nitrosodimethylamine	4090		µg/kg wet	330	6670		61.3	40-130		
N-Nitrosodi-n-propylamine	4230		µg/kg wet	330	6670		63.4	40-130		
N-Nitrosodiphenylamine	5010		µg/kg wet	330	6670		75.1	40-130		
Pentachlorophenol	4190		µg/kg wet	1320	6670		62.8	40-130		
Phenanthrene	4180		µg/kg wet	330	6670		62.7	40-130		
Phenol	4380		µg/kg wet	330	6670		65.7	40-130		
Pyrene	4510		µg/kg wet	330	6670		67.6	40-130		
Pyridine	2700		µg/kg wet	330	6670		40.5	40-130		
1,2,4-Trichlorobenzene	3620		µg/kg wet	330	6670		54.3	40-130		
2,4,5-Trichlorophenol	4700		µg/kg wet	330	6670		70.5	40-130		
2,4,6-Trichlorophenol	3920		µg/kg wet	330	6670		58.8	40-130		
Surrogate: 2-Fluorobiphenyl	*5280*		µg/kg wet		*6670*		*79.2*	*30-130*		
Surrogate: 2-Fluorophenol	*3960*		µg/kg wet		*6670*		*59.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*4040*		µg/kg wet		*6670*		*60.6*	*30-130*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050007 - SW846 3550B										
LCS (6050007-BS1)										
Prepared & Analyzed: 01-May-06										
Surrogate: Phenol-d5	*3140*		µg/kg wet		*6670*		*47.1*	*15-110*		
Surrogate: Terphenyl-dl4	*4830*		µg/kg wet		*6670*		*72.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4700*		µg/kg wet		*6670*		*70.5*	*15-110*		
Duplicate (6050007-DUP1)	**Source: SA44011-04**									
Prepared & Analyzed: 01-May-06										
Acenaphthene	BRL		µg/kg dry	236		BRL				50
Acenaphthylene	BRL		µg/kg dry	236		BRL				50
Aniline	BRL		µg/kg dry	236		BRL				50
Anthracene	BRL		µg/kg dry	236		BRL				50
Atrazine	BRL		µg/kg dry	236		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	236		BRL				50
Benzidine	BRL		µg/kg dry	236		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	236		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	236		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	236		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	236		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	236		BRL				50
Benzoic acid	BRL		µg/kg dry	236		BRL				50
Benzyl alcohol	BRL		µg/kg dry	236		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	236		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	236		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	236		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	236		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	236		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	236		BRL				50
Carbazole	BRL		µg/kg dry	236		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	236		BRL				50
4-Chloroaniline	BRL		µg/kg dry	236		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	236		BRL				50
2-Chlorophenol	BRL		µg/kg dry	236		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	236		BRL				50
Chrysene	BRL		µg/kg dry	236		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	236		BRL				50
Dibenzofuran	BRL		µg/kg dry	236		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	236		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	236		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	236		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	236		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	236		BRL				50
Diethyl phthalate	BRL		µg/kg dry	236		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	236		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	236		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	236		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	236		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	236		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	236		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	236		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	236		BRL				50
Fluoranthene	BRL		µg/kg dry	236		BRL				50
Fluorene	BRL		µg/kg dry	236		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	236		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	236		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	236		BRL				50
Hexachloroethane	BRL		µg/kg dry	236		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	236		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050007 - SW846 3550B										
Duplicate (6050007-DUP1) **Source: SA44011-04**										
Prepared & Analyzed: 01-May-06										
1-Methylnaphthalene	BRL		µg/kg dry	236		BRL				50
Isophorone	BRL		µg/kg dry	236		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	236		BRL				50
2-Methylphenol	BRL		µg/kg dry	236		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	236		BRL				50
Naphthalene	BRL		µg/kg dry	236		BRL				50
2-Nitroaniline	BRL		µg/kg dry	236		BRL				50
3-Nitroaniline	BRL		µg/kg dry	236		BRL				50
4-Nitroaniline	BRL		µg/kg dry	236		BRL				50
Nitrobenzene	BRL		µg/kg dry	946		BRL				50
2-Nitrophenol	BRL		µg/kg dry	236		BRL				50
4-Nitrophenol	BRL		µg/kg dry	236		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	946		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	236		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	236		BRL				50
Pentachlorophenol	BRL		µg/kg dry	236		BRL				50
Phenanthrene	BRL		µg/kg dry	946		BRL				50
Phenol	BRL		µg/kg dry	236		BRL				50
Pyrene	BRL		µg/kg dry	236		BRL				50
Pyridine	BRL		µg/kg dry	236		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	236		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	236		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	236		BRL				50
Surrogate: 2-Fluorobiphenyl	*2060*		µg/kg dry		*4780*		*43.1*	*30-130*		
Surrogate: 2-Fluorophenol	*1430*		µg/kg dry		*4780*		*29.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*1920*		µg/kg dry		*4780*		*40.2*	*30-130*		
Surrogate: Phenol-d5	*1370*		µg/kg dry		*4780*		*28.7*	*15-110*		
Surrogate: Terphenyl-dl4	*1880*		µg/kg dry		*4780*		*39.3*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*1540*		µg/kg dry		*4780*		*32.2*	*15-110*		
Matrix Spike (6050007-MS1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Acenaphthene	3470		µg/kg dry	232	4690	BRL	74.0	40-140		
4-Chloro-3-methylphenol	7720		µg/kg dry	232	9390	BRL	82.2	30-130		
2-Chlorophenol	6310		µg/kg dry	232	9390	BRL	67.2	30-130		
1,4-Dichlorobenzene	2960		µg/kg dry	232	4690	BRL	63.1	40-140		
2,4-Dinitrotoluene	3660		µg/kg dry	232	4690	BRL	78.0	40-140		
4-Nitrophenol	6200		µg/kg dry	929	9390	BRL	66.0	30-130		
N-Nitrosodi-n-propylamine	2750		µg/kg dry	232	4690	BRL	58.6	40-140		
Pentachlorophenol	5230		µg/kg dry	929	9390	BRL	55.7	30-130		
Phenol	5010		µg/kg dry	232	9390	BRL	53.4	30-130		
Pyrene	3180		µg/kg dry	232	4690	BRL	67.8	40-140		
1,2,4-Trichlorobenzene	3580		µg/kg dry	232	4690	BRL	76.3	40-140		
Surrogate: 2-Fluorobiphenyl	*3690*		µg/kg dry		*4690*		*78.7*	*30-130*		
Surrogate: 2-Fluorophenol	*2950*		µg/kg dry		*4690*		*62.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*2950*		µg/kg dry		*4690*		*62.9*	*30-130*		
Surrogate: Phenol-d5	*2200*		µg/kg dry		*4690*		*46.9*	*15-110*		
Surrogate: Terphenyl-dl4	*3460*		µg/kg dry		*4690*		*73.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2850*		µg/kg dry		*4690*		*60.8*	*15-110*		
Matrix Spike Dup (6050007-MSD1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Acenaphthene	3310		µg/kg dry	232	4690	BRL	70.6	40-140	4.70	30
4-Chloro-3-methylphenol	7230		µg/kg dry	232	9380	BRL	77.1	30-130	6.40	30
2-Chlorophenol	5980		µg/kg dry	232	9380	BRL	63.8	30-130	5.19	30
1,4-Dichlorobenzene	2830		µg/kg dry	232	4690	BRL	60.3	40-140	4.54	30
2,4-Dinitrotoluene	3610		µg/kg dry	232	4690	BRL	77.0	40-140	1.29	30

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050007 - SW846 3550B										
Matrix Spike Dup (6050007-MSD1) Source: SA44011-04										
Prepared: 01-May-06 Analyzed: 02-May-06										
4-Nitrophenol	6470		µg/kg dry	928	9380	BRL	69.0	30-130	4.44	30
N-Nitrosodi-n-propylamine	2660		µg/kg dry	232	4690	BRL	56.7	40-140	3.30	30
Pentachlorophenol	5430		µg/kg dry	928	9380	BRL	57.9	30-130	3.87	30
Phenol	4910		µg/kg dry	232	9380	BRL	52.3	30-130	2.08	30
Pyrene	2970		µg/kg dry	232	4690	BRL	63.3	40-140	6.86	30
1,2,4-Trichlorobenzene	3250		µg/kg dry	232	4690	BRL	69.3	40-140	9.62	30
Surrogate: 2-Fluorobiphenyl	*3050*		µg/kg dry		*4690*		*65.0*	*30-130*		
Surrogate: 2-Fluorophenol	*2420*		µg/kg dry		*4690*		*51.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*2440*		µg/kg dry		*4690*		*52.0*	*30-130*		
Surrogate: Phenol-d5	*1860*		µg/kg dry		*4690*		*39.7*	*15-110*		
Surrogate: Terphenyl-dl4	*2850*		µg/kg dry		*4690*		*60.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*2440*		µg/kg dry		*4690*		*52.0*	*15-110*		
Batch 6050012 - SW846 3510C										
Blank (6050012-BLK1)										
Prepared & Analyzed: 01-May-06										
Acenaphthene	BRL		µg/l	0.050						
Acenaphthene	BRL		µg/l	1.00						
Acenaphthylene	BRL		µg/l	0.400						
Acenaphthylene	BRL		µg/l	0.050						
Aniline	BRL		µg/l	1.00						
1-Methylnaphthalene	BRL		µg/l	1.00						
1-Methylnaphthalene	BRL		µg/l	0.050						
Anthracene	BRL		µg/l	1.00						
Anthracene	BRL		µg/l	0.050						
Atrazine	BRL		µg/l	1.00						
Azobenzene/Diphenyldiazine	BRL		µg/l	1.00						
Benzidine	BRL		µg/l	1.00						
Benzo (a) anthracene	BRL		µg/l	0.200						
Benzo (a) anthracene	BRL		µg/l	0.050						
Benzo (a) pyrene	BRL		µg/l	0.050						
Benzo (a) pyrene	BRL		µg/l	0.200						
Benzo (b) fluoranthene	BRL		µg/l	0.200						
Benzo (b) fluoranthene	BRL		µg/l	0.050						
Benzo (g,h,i) perylene	BRL		µg/l	1.00						
Benzo (g,h,i) perylene	BRL		µg/l	0.050						
Benzo (k) fluoranthene	BRL		µg/l	0.050						
Benzo (k) fluoranthene	BRL		µg/l	0.300						
Benzoic acid	BRL		µg/l	1.00						
Benzyl alcohol	BRL		µg/l	1.00						
Bis(2-chloroethoxy)methane	BRL		µg/l	1.00						
Bis(2-chloroethyl)ether	BRL		µg/l	1.00						
Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00						
Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00						
4-Bromophenyl phenyl ether	BRL		µg/l	1.00						
Butyl benzyl phthalate	BRL		µg/l	1.00						
Carbazole	BRL		µg/l	1.00						
4-Chloro-3-methylphenol	BRL		µg/l	1.00						
4-Chloroaniline	BRL		µg/l	1.00						
2-Chloronaphthalene	BRL		µg/l	1.00						
2-Chlorophenol	BRL		µg/l	1.00						
4-Chlorophenyl phenyl ether	BRL		µg/l	1.00						
Chrysene	BRL		µg/l	1.00						
Chrysene	BRL		µg/l	0.050						
Dibenzo (a,h) anthracene	BRL		µg/l	0.050						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050012 - SW846 3510C										
Blank (6050012-BLK1)										
Prepared & Analyzed: 01-May-06										
Dibenzo (a,h) anthracene	BRL		µg/l	0.200						
Dibenzofuran	BRL		µg/l	1.00						
1,2-Dichlorobenzene	BRL		µg/l	1.00						
1,3-Dichlorobenzene	BRL		µg/l	1.00						
1,4-Dichlorobenzene	BRL		µg/l	1.00						
3,3'-Dichlorobenzidine	BRL		µg/l	1.00						
2,4-Dichlorophenol	BRL		µg/l	1.00						
Diethyl phthalate	BRL		µg/l	1.00						
Dimethyl phthalate	BRL		µg/l	1.00						
2,4-Dimethylphenol	BRL		µg/l	1.00						
Di-n-butyl phthalate	BRL		µg/l	1.00						
4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00						
2,4-Dinitrophenol	BRL		µg/l	1.00						
2,4-Dinitrotoluene	BRL		µg/l	1.00						
2,6-Dinitrotoluene	BRL		µg/l	1.00						
Di-n-octyl phthalate	BRL		µg/l	1.00						
Fluoranthene	BRL		µg/l	0.050						
Fluoranthene	BRL		µg/l	1.00						
Fluorene	BRL		µg/l	1.00						
Fluorene	BRL		µg/l	0.050						
Hexachlorobenzene	BRL		µg/l	1.00						
Hexachlorobutadiene	BRL		µg/l	0.600						
Hexachlorocyclopentadiene	BRL		µg/l	1.00						
Hexachloroethane	BRL		µg/l	1.00						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200						
Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050						
Isophorone	BRL		µg/l	1.00						
2-Methylnaphthalene	BRL		µg/l	1.00						
2-Methylnaphthalene	BRL		µg/l	0.050						
2-Methylphenol	BRL		µg/l	1.00						
3,4-Methylphenol	BRL		µg/l	10.0						
Naphthalene	BRL		µg/l	0.050						
Naphthalene	BRL		µg/l	1.00						
2-Nitroaniline	BRL		µg/l	1.00						
3-Nitroaniline	BRL		µg/l	1.00						
4-Nitroaniline	BRL		µg/l	1.00						
Nitrobenzene	BRL		µg/l	1.00						
2-Nitrophenol	BRL		µg/l	1.00						
4-Nitrophenol	BRL		µg/l	1.00						
N-Nitrosodimethylamine	BRL		µg/l	1.00						
N-Nitrosodi-n-propylamine	BRL		µg/l	1.00						
N-Nitrosodiphenylamine	BRL		µg/l	1.00						
Pentachlorophenol	BRL		µg/l	1.00						
Phenanthrene	BRL		µg/l	1.00						
Phenanthrene	BRL		µg/l	0.050						
Phenol	BRL		µg/l	1.00						
Pyrene	BRL		µg/l	1.00						
Pyrene	BRL		µg/l	0.050						
Pyridine	BRL		µg/l	1.00						
Hexachlorobenzene	BRL		µg/l	1.00						
1,2,4-Trichlorobenzene	BRL		µg/l	1.00						
Hexachloroethane	BRL		µg/l	1.00						
Pentachlorophenol	BRL		µg/l	1.00						
2,4,5-Trichlorophenol	BRL		µg/l	1.00						
2,4,6-Trichlorophenol	BRL		µg/l	1.00						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050012 - SW846 3510C										
Blank (6050012-BLK1)										
Prepared & Analyzed: 01-May-06										
Hexachlorobutadiene	BRL		µg/l	0.500						
Surrogate: 2-Fluorobiphenyl	*90.2*		µg/l		*100*		*90.2*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*90.2*		µg/l		*100*		*90.2*	*30-130*		
Surrogate: 2-Fluorophenol	*73.9*		µg/l		*100*		*73.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*104*		µg/l		*100*		*104*	*30-130*		
Surrogate: Phenol-d5	*64.9*		µg/l		*100*		*64.9*	*15-110*		
Surrogate: Terphenyl-dl4	*82.9*		µg/l		*100*		*82.9*	*30-130*		
Surrogate: Terphenyl-dl4	*82.9*		µg/l		*100*		*82.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*79.7*		µg/l		*100*		*79.7*	*15-110*		
LCS (6050012-BS1)										
Prepared & Analyzed: 01-May-06										
Acenaphthene	79.1		µg/l	1.00	100		79.1	40-140		
Acenaphthene	79.1		µg/l	0.050	100		79.1	40-140		
Acenaphthylene	71.0		µg/l	0.050	100		71.0	40-140		
Acenaphthylene	71.0		µg/l	0.400	100		71.0	40-140		
1-Methylnaphthalene	70.6		µg/l	0.050	100		70.6	40-140		
1-Methylnaphthalene	70.6		µg/l	1.00	100		70.6	40-140		
Aniline	67.4		µg/l	1.00	100		67.4	40-140		
Anthracene	71.2		µg/l	1.00	100		71.2	40-140		
Anthracene	71.2		µg/l	0.050	100		71.2	40-140		
Atrazine	167		µg/l	1.00	100		167	0-200		
Azobenzene/Diphenyldiazine	78.7		µg/l	1.00	100		78.7	40-140		
Benzidine	63.7		µg/l	1.00	100		63.7	40-140		
Benzo (a) anthracene	86.8		µg/l	0.050	100		86.8	40-140		
Benzo (a) anthracene	86.8		µg/l	0.200	100		86.8	40-140		
Benzo (a) pyrene	85.7		µg/l	0.200	100		85.7	40-140		
Benzo (a) pyrene	85.7		µg/l	0.050	100		85.7	40-140		
Benzo (b) fluoranthene	85.7		µg/l	0.050	100		85.7	40-140		
Benzo (b) fluoranthene	85.7		µg/l	0.200	100		85.7	40-140		
Benzo (g,h,i) perylene	86.7		µg/l	1.00	100		86.7	40-140		
Benzo (g,h,i) perylene	86.7		µg/l	0.050	100		86.7	40-140		
Benzo (k) fluoranthene	66.9		µg/l	0.050	100		66.9	40-140		
Benzo (k) fluoranthene	66.9		µg/l	0.300	100		66.9	40-140		
Benzoic acid	70.4		µg/l	1.00	100		70.4	30-130		
Benzyl alcohol	74.0		µg/l	1.00	100		74.0	40-140		
Bis(2-chloroethoxy)methane	63.8		µg/l	1.00	100		63.8	40-140		
Bis(2-chloroethyl)ether	76.9		µg/l	1.00	100		76.9	40-140		
Bis(2-chloroisopropyl)ether	73.0		µg/l	1.00	100		73.0	40-140		
Bis(2-ethylhexyl)phthalate	92.6		µg/l	1.00	100		92.6	40-140		
4-Bromophenyl phenyl ether	84.0		µg/l	1.00	100		84.0	40-140		
Butyl benzyl phthalate	91.7		µg/l	1.00	100		91.7	40-140		
Carbazole	81.0		µg/l	1.00	100		81.0	40-140		
4-Chloro-3-methylphenol	65.7		µg/l	1.00	100		65.7	30-130		
4-Chloroaniline	71.2		µg/l	1.00	100		71.2	40-140		
2-Chloronaphthalene	77.3		µg/l	1.00	100		77.3	40-140		
2-Chlorophenol	69.5		µg/l	1.00	100		69.5	30-130		
4-Chlorophenyl phenyl ether	73.5		µg/l	1.00	100		73.5	40-140		
Chrysene	79.1		µg/l	0.050	100		79.1	40-140		
Chrysene	79.1		µg/l	1.00	100		79.1	40-140		
Dibenzo (a,h) anthracene	85.2		µg/l	0.050	100		85.2	40-140		
Dibenzo (a,h) anthracene	85.2		µg/l	0.200	100		85.2	40-140		
Dibenzofuran	76.6		µg/l	1.00	100		76.6	40-140		
1,2-Dichlorobenzene	75.1		µg/l	1.00	100		75.1	40-140		
1,3-Dichlorobenzene	63.1		µg/l	1.00	100		63.1	40-140		
1,4-Dichlorobenzene	62.8		µg/l	1.00	100		62.8	40-140		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050012 - SW846 3510C										
LCS (6050012-BS1)										
Prepared & Analyzed: 01-May-06										
3,3'-Dichlorobenzidine	73.8		µg/l	1.00	100		73.8	40-140		
2,4-Dichlorophenol	56.8		µg/l	1.00	100		56.8	30-130		
Diethyl phthalate	88.6		µg/l	1.00	100		88.6	40-140		
Dimethyl phthalate	70.7		µg/l	1.00	100		70.7	40-140		
2,4-Dimethylphenol	63.4		µg/l	1.00	100		63.4	30-130		
Di-n-butyl phthalate	77.5		µg/l	1.00	100		77.5	40-140		
4,6-Dinitro-2-methylphenol	111		µg/l	1.00	100		111	30-130		
2,4-Dinitrophenol	117		µg/l	1.00	100		117	30-130		
2,4-Dinitrotoluene	85.9		µg/l	1.00	100		85.9	40-140		
2,6-Dinitrotoluene	65.0		µg/l	1.00	100		65.0	40-140		
Di-n-octyl phthalate	92.6		µg/l	1.00	100		92.6	40-140		
Fluoranthene	78.8		µg/l	1.00	100		78.8	40-140		
Fluoranthene	78.8		µg/l	0.050	100		78.8	40-140		
Fluorene	73.8		µg/l	1.00	100		73.8	40-140		
Fluorene	73.8		µg/l	0.050	100		73.8	40-140		
Hexachlorobenzene	80.0		µg/l	1.00	100		80.0	40-140		
Hexachlorobutadiene	71.3		µg/l	0.600	100		71.3	40-140		
Hexachlorocyclopentadiene	101		µg/l	1.00	100		101	40-140		
Hexachloroethane	79.6		µg/l	1.00	100		79.6	40-140		
Indeno (1,2,3-cd) pyrene	85.4		µg/l	0.050	100		85.4	40-140		
Indeno (1,2,3-cd) pyrene	85.4		µg/l	0.200	100		85.4	40-140		
Isophorone	57.8		µg/l	1.00	100		57.8	40-140		
2-Methylnaphthalene	61.5		µg/l	0.050	100		61.5	40-140		
2-Methylnaphthalene	61.5		µg/l	1.00	100		61.5	40-140		
2-Methylphenol	69.6		µg/l	1.00	100		69.6	40-140		
3,4-Methylphenol	65.1		µg/l	10.0	100		65.1	40-130		
Naphthalene	81.4		µg/l	1.00	100		81.4	40-140		
Naphthalene	81.4		µg/l	0.050	100		81.4	40-140		
2-Nitroaniline	85.6		µg/l	1.00	100		85.6	40-140		
3-Nitroaniline	53.0		µg/l	1.00	100		53.0	40-140		
4-Nitroaniline	105		µg/l	1.00	100		105	40-140		
Nitrobenzene	63.6		µg/l	1.00	100		63.6	40-140		
2-Nitrophenol	84.6		µg/l	1.00	100		84.6	30-130		
4-Nitrophenol	111		µg/l	1.00	100		111	30-130		
N-Nitrosodimethylamine	66.5		µg/l	1.00	100		66.5	40-140		
N-Nitrosodi-n-propylamine	74.6		µg/l	1.00	100		74.6	40-140		
N-Nitrosodiphenylamine	73.0		µg/l	1.00	100		73.0	40-140		
Pentachlorophenol	103		µg/l	1.00	100		103	30-130		
Phenanthrene	73.3		µg/l	0.050	100		73.3	40-140		
Phenanthrene	73.3		µg/l	1.00	100		73.3	40-140		
Phenol	65.7		µg/l	1.00	100		65.7	30-130		
Pyrene	80.2		µg/l	0.050	100		80.2	40-140		
Pyrene	80.2		µg/l	1.00	100		80.2	40-140		
Pyridine	61.6		µg/l	1.00	100		61.6	40-140		
Hexachlorobenzene	80.0		µg/l	1.00	100		80.0	40-140		
1,2,4-Trichlorobenzene	67.0		µg/l	1.00	100		67.0	40-140		
Hexachloroethane	79.6		µg/l	1.00	100		79.6	40-140		
Pentachlorophenol	103		µg/l	1.00	100		103	30-130		
2,4,5-Trichlorophenol	88.7		µg/l	1.00	100		88.7	30-130		
Hexachlorobutadiene	71.3		µg/l	0.500	100		71.3	40-140		
2,4,6-Trichlorophenol	104		µg/l	1.00	100		104	30-130		
Surrogate: 2-Fluorobiphenyl	*87.2*		µg/l		*100*		*87.2*	*30-130*		
Surrogate: 2-Fluorobiphenyl	*87.2*		µg/l		*100*		*87.2*	*30-130*		
Surrogate: 2-Fluorophenol	*66.4*		µg/l		*100*		*66.4*	*15-110*		
Surrogate: Nitrobenzene-d5	*74.2*		µg/l		*100*		*74.2*	*30-130*		
Surrogate: Phenol-d5	*54.7*		µg/l		*100*		*54.7*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050012 - SW846 3510C										
LCS (6050012-BS1)										
Prepared & Analyzed: 01-May-06										
Surrogate: Terphenyl-dl4	*85.2*		µg/l		*100*		*85.2*	*30-130*		
Surrogate: Terphenyl-dl4	*85.2*		µg/l		*100*		*85.2*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*91.8*		µg/l		*100*		*91.8*	*15-110*		
Batch 6050094 - SW846 3550B										
Blank (6050094-BLK1)										
Prepared & Analyzed: 02-May-06										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Blank (6050094-BLK1)										
Prepared & Analyzed: 02-May-06										
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
Isophorone	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	1320						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*4680*		µg/kg wet		*6670*		*70.2*	*30-130*		
Surrogate: 2-Fluorophenol	*3240*		µg/kg wet		*6670*		*48.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*3900*		µg/kg wet		*6670*		*58.5*	*30-130*		
Surrogate: Phenol-d5	*3070*		µg/kg wet		*6670*		*46.0*	*15-110*		
Surrogate: Terphenyl-dl4	*5430*		µg/kg wet		*6670*		*81.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4270*		µg/kg wet		*6670*		*64.0*	*15-110*		
LCS (6050094-BS1)										
Prepared & Analyzed: 02-May-06										
Acenaphthene	5180		µg/kg wet	330	6670		77.7	40-130		
Acenaphthylene	5490		µg/kg wet	330	6670		82.3	40-130		
Aniline	3300		µg/kg wet	330	6670		49.5	40-130		
Anthracene	5290		µg/kg wet	330	6670		79.3	40-130		
Atrazine	5600		µg/kg wet	330	6670		84.0	40-130		
Azobenzene/Diphenyldiazine	4660		µg/kg wet	330	6670		69.9	40-130		
Benzidine	787	QC-2	µg/kg wet	330	6670		11.8	40-130		
Benzo (a) anthracene	4200		µg/kg wet	330	6670		63.0	40-130		
Benzo (a) pyrene	5330		µg/kg wet	330	6670		79.9	40-130		
Benzo (b) fluoranthene	4240		µg/kg wet	330	6670		63.6	40-130		
Benzo (g,h,i) perylene	3880		µg/kg wet	330	6670		58.2	40-130		
Benzo (k) fluoranthene	5990		µg/kg wet	330	6670		89.8	40-130		
Benzoic acid	2740		µg/kg wet	330	6670		41.1	40-130		
Benzyl alcohol	4720		µg/kg wet	330	6670		70.8	40-130		
Bis(2-chloroethoxy)methane	3900		µg/kg wet	330	6670		58.5	40-130		
Bis(2-chloroethyl)ether	5150		µg/kg wet	330	6670		77.2	40-130		
Bis(2-chloroisopropyl)ether	7370		µg/kg wet	330	6670		110	40-130		
Bis(2-ethylhexyl)phthalate	4940		µg/kg wet	330	6670		74.1	40-130		
4-Bromophenyl phenyl ether	5140		µg/kg wet	330	6670		77.1	40-130		
Butyl benzyl phthalate	5080		µg/kg wet	330	6670		76.2	40-130		
Carbazole	7590		µg/kg wet	330	6670		114	40-130		
4-Chloro-3-methylphenol	4010		µg/kg wet	330	6670		60.1	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
LCS (6050094-BS1)										
Prepared & Analyzed: 02-May-06										
4-Chloroaniline	3570		µg/kg wet	330	6670		53.5	40-130		
2-Chloronaphthalene	5010		µg/kg wet	330	6670		75.1	40-130		
2-Chlorophenol	5210		µg/kg wet	330	6670		78.1	40-130		
4-Chlorophenyl phenyl ether	5130		µg/kg wet	330	6670		76.9	40-130		
Chrysene	5640		µg/kg wet	330	6670		84.6	40-130		
Dibenzo (a,h) anthracene	4770		µg/kg wet	330	6670		71.5	40-130		
Dibenzofuran	5090		µg/kg wet	330	6670		76.3	40-130		
1,2-Dichlorobenzene	4810		µg/kg wet	330	6670		72.1	40-130		
1,3-Dichlorobenzene	4970		µg/kg wet	330	6670		74.5	40-130		
1,4-Dichlorobenzene	4630		µg/kg wet	330	6670		69.4	40-130		
3,3'-Dichlorobenzidine	5080		µg/kg wet	330	6670		76.2	40-130		
2,4-Dichlorophenol	3850		µg/kg wet	330	6670		57.7	40-130		
Diethyl phthalate	5000		µg/kg wet	330	6670		75.0	40-130		
Dimethyl phthalate	5290		µg/kg wet	330	6670		79.3	40-130		
2,4-Dimethylphenol	3470		µg/kg wet	330	6670		52.0	40-130		
Di-n-butyl phthalate	5430		µg/kg wet	330	6670		81.4	40-130		
4,6-Dinitro-2-methylphenol	3840		µg/kg wet	330	6670		57.6	40-130		
2,4-Dinitrophenol	4520		µg/kg wet	330	6670		67.8	40-130		
2,4-Dinitrotoluene	5710		µg/kg wet	330	6670		85.6	40-130		
2,6-Dinitrotoluene	5710		µg/kg wet	330	6670		85.6	40-130		
Di-n-octyl phthalate	5240		µg/kg wet	330	6670		78.6	40-130		
Fluoranthene	4870		µg/kg wet	330	6670		73.0	40-130		
Fluorene	5260		µg/kg wet	330	6670		78.9	40-130		
Hexachlorobenzene	4810		µg/kg wet	330	6670		72.1	40-130		
Hexachlorobutadiene	3960		µg/kg wet	330	6670		59.4	40-130		
Hexachlorocyclopentadiene	3640		µg/kg wet	330	6670		54.6	40-130		
Hexachloroethane	4960		µg/kg wet	330	6670		74.4	40-130		
Indeno (1,2,3-cd) pyrene	4390		µg/kg wet	330	6670		65.8	40-130		
1-Methylnaphthalene	5930		µg/kg wet	330	6670		88.9	40-140		
Isophorone	3890		µg/kg wet	330	6670		58.3	40-130		
2-Methylnaphthalene	3910		µg/kg wet	330	6670		58.6	40-130		
2-Methylphenol	4540		µg/kg wet	330	6670		68.1	40-130		
3,4-Methylphenol	4690		µg/kg wet	330	6670		70.3	40-130		
Naphthalene	4110		µg/kg wet	330	6670		61.6	40-130		
2-Nitroaniline	5500		µg/kg wet	330	6670		82.5	40-130		
3-Nitroaniline	5280		µg/kg wet	330	6670		79.2	40-130		
4-Nitroaniline	6560		µg/kg wet	1320	6670		98.4	40-130		
Nitrobenzene	3250		µg/kg wet	330	6670		48.7	40-130		
2-Nitrophenol	3740		µg/kg wet	330	6670		56.1	40-130		
4-Nitrophenol	4900		µg/kg wet	1320	6670		73.5	40-130		
N-Nitrosodimethylamine	4030		µg/kg wet	330	6670		60.4	40-130		
N-Nitrosodi-n-propylamine	4400		µg/kg wet	330	6670		66.0	40-130		
N-Nitrosodiphenylamine	5320		µg/kg wet	330	6670		79.8	40-130		
Pentachlorophenol	4770		µg/kg wet	1320	6670		71.5	40-130		
Phenanthrene	4420		µg/kg wet	330	6670		66.3	40-130		
Phenol	4470		µg/kg wet	330	6670		67.0	40-130		
Pyrene	4840		µg/kg wet	330	6670		72.6	40-130		
Pyridine	2790		µg/kg wet	330	6670		41.8	40-130		
1,2,4-Trichlorobenzene	3810		µg/kg wet	330	6670		57.1	40-130		
2,4,5-Trichlorophenol	5440		µg/kg wet	330	6670		81.6	40-130		
2,4,6-Trichlorophenol	3910		µg/kg wet	330	6670		58.6	40-130		
Surrogate: 2-Fluorobiphenyl	*5190*		µg/kg wet		*6670*		*77.8*	*30-130*		
Surrogate: 2-Fluorophenol	*4050*		µg/kg wet		*6670*		*60.7*	*15-110*		
Surrogate: Nitrobenzene-d5	*3710*		µg/kg wet		*6670*		*55.6*	*30-130*		
Surrogate: Phenol-d5	*3220*		µg/kg wet		*6670*		*48.3*	*15-110*		
Surrogate: Terphenyl-dl4	*4660*		µg/kg wet		*6670*		*69.9*	*30-130*		

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* Reportable Detection Limit BRL = Below Reporting Limit

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
LCS (6050094-BS1)										
Prepared & Analyzed: 02-May-06										
Surrogate: 2,4,6-Tribromophenol	*4450*		µg/kg wet		*6670*		*66.7*	*15-110*		
Duplicate (6050094-DUP1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Acenaphthene	BRL		µg/kg dry	602		BRL				50
Acenaphthylene	BRL		µg/kg dry	602		BRL				50
Aniline	BRL		µg/kg dry	602		BRL				50
Anthracene	BRL		µg/kg dry	602		BRL				50
Atrazine	BRL		µg/kg dry	602		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	602		BRL				50
Benzidine	BRL		µg/kg dry	602		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	602		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	602		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	602		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	602		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	602		BRL				50
Benzoic acid	BRL		µg/kg dry	602		BRL				50
Benzyl alcohol	BRL		µg/kg dry	602		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	602		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	602		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	602		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	602		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	602		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	602		BRL				50
Carbazole	BRL		µg/kg dry	602		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	602		BRL				50
4-Chloroaniline	BRL		µg/kg dry	602		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	602		BRL				50
2-Chlorophenol	BRL		µg/kg dry	602		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	602		BRL				50
Chrysene	BRL		µg/kg dry	602		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	602		BRL				50
Dibenzofuran	BRL		µg/kg dry	602		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	602		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	602		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	602		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	602		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	602		BRL				50
Diethyl phthalate	BRL		µg/kg dry	602		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	602		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	602		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	602		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	602		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	602		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	602		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	602		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	602		BRL				50
Fluoranthene	BRL		µg/kg dry	602		BRL				50
Fluorene	BRL		µg/kg dry	602		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	602		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	602		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	602		BRL				50
Hexachloroethane	BRL		µg/kg dry	602		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	602		BRL				50
Isophorone	BRL		µg/kg dry	602		BRL				50

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Duplicate (6050094-DUP1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
1-Methylnaphthalene	BRL		µg/kg dry	602		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	602		BRL				50
2-Methylphenol	BRL		µg/kg dry	602		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	602		BRL				50
Naphthalene	BRL		µg/kg dry	602		BRL				50
2-Nitroaniline	BRL		µg/kg dry	602		BRL				50
3-Nitroaniline	BRL		µg/kg dry	602		BRL				50
4-Nitroaniline	BRL		µg/kg dry	2410		BRL				50
Nitrobenzene	BRL		µg/kg dry	602		BRL				50
2-Nitrophenol	BRL		µg/kg dry	602		BRL				50
4-Nitrophenol	BRL		µg/kg dry	2410		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	602		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	602		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	602		BRL				50
Pentachlorophenol	BRL		µg/kg dry	2410		BRL				50
Phenanthrene	BRL		µg/kg dry	602		BRL				50
Phenol	BRL		µg/kg dry	602		BRL				50
Pyrene	BRL		µg/kg dry	602		BRL				50
Pyridine	BRL		µg/kg dry	602		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	602		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	602		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	602		BRL				50
Surrogate: 2-Fluorobiphenyl	*5420*		µg/kg dry		*6080*		*89.1*	*30-130*		
Surrogate: 2-Fluorophenol	*4450*		µg/kg dry		*6080*		*73.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*4740*		µg/kg dry		*6080*		*78.0*	*30-130*		
Surrogate: Phenol-d5	*3800*		µg/kg dry		*6080*		*62.5*	*15-110*		
Surrogate: Terphenyl-dl4	*5110*		µg/kg dry		*6080*		*84.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4250*		µg/kg dry		*6080*		*69.9*	*15-110*		
Matrix Spike (6050094-MS1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Acenaphthene	4420		µg/kg dry	308	6230	BRL	70.9	40-140		
4-Chloro-3-methylphenol	8910		µg/kg dry	308	12500	BRL	71.3	30-130		
2-Chlorophenol	7950		µg/kg dry	308	12500	BRL	63.6	30-130		
1,4-Dichlorobenzene	4050		µg/kg dry	308	6230	BRL	65.0	40-140		
2,4-Dinitrotoluene	4330		µg/kg dry	308	6230	BRL	69.5	40-140		
4-Nitrophenol	8760		µg/kg dry	1230	12500	BRL	70.1	30-130		
N-Nitrosodi-n-propylamine	3220		µg/kg dry	308	6230	BRL	51.7	40-140		
Pentachlorophenol	7520		µg/kg dry	1230	12500	BRL	60.2	30-130		
Phenol	5660		µg/kg dry	308	12500	BRL	45.3	30-130		
Pyrene	5030		µg/kg dry	308	6230	BRL	80.7	40-140		
1,2,4-Trichlorobenzene	4250		µg/kg dry	308	6230	BRL	68.2	40-140		
Surrogate: 2-Fluorobiphenyl	*5170*		µg/kg dry		*6230*		*83.0*	*30-130*		
Surrogate: 2-Fluorophenol	*3610*		µg/kg dry		*6230*		*57.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*3690*		µg/kg dry		*6230*		*59.2*	*30-130*		
Surrogate: Phenol-d5	*2490*		µg/kg dry		*6230*		*40.0*	*15-110*		
Surrogate: Terphenyl-dl4	*5560*		µg/kg dry		*6230*		*89.2*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3770*		µg/kg dry		*6230*		*60.5*	*15-110*		
Matrix Spike Dup (6050094-MSD1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Acenaphthene	5070		µg/kg dry	315	6370	BRL	79.6	40-140	11.6	30
4-Chloro-3-methylphenol	11100		µg/kg dry	315	12700	BRL	87.4	30-130	20.3	30
2-Chlorophenol	9010		µg/kg dry	315	12700	BRL	70.9	30-130	10.9	30
1,4-Dichlorobenzene	4250		µg/kg dry	315	6370	BRL	66.7	40-140	2.58	30
2,4-Dinitrotoluene	5020		µg/kg dry	315	6370	BRL	78.8	40-140	12.5	30
4-Nitrophenol	10700		µg/kg dry	1260	12700	BRL	84.3	30-130	18.4	30

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Matrix Spike Dup (6050094-MSD1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
N-Nitrosodi-n-propylamine	3780		µg/kg dry	315	6370	BRL	59.3	40-140	13.7	30
Pentachlorophenol	9750		µg/kg dry	1260	12700	BRL	76.8	30-130	24.2	30
Phenol	7640		µg/kg dry	315	12700	BRL	60.2	30-130	28.2	30
Pyrene	4720		µg/kg dry	315	6370	BRL	74.1	40-140	8.53	30
1,2,4-Trichlorobenzene	4990		µg/kg dry	315	6370	BRL	78.3	40-140	13.8	30
Surrogate: 2-Fluorobiphenyl	*5280*		µg/kg dry		*6370*		*82.9*	*30-130*		
Surrogate: 2-Fluorophenol	*4250*		µg/kg dry		*6370*		*66.7*	*15-110*		
Surrogate: Nitrobenzene-d5	*4000*		µg/kg dry		*6370*		*62.8*	*30-130*		
Surrogate: Phenol-d5	*3060*		µg/kg dry		*6370*		*48.0*	*15-110*		
Surrogate: Terphenyl-dl4	*5400*		µg/kg dry		*6370*		*84.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4940*		µg/kg dry		*6370*		*77.6*	*15-110*		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041762 - EPA200/SW7000 Series										
Blank (6041762-BLK1)										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6041762-DUP1) **Source: SA44002-01**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	0.0695		mg/kg dry	0.0539		0.0837			18.5	35
Matrix Spike (6041762-MS1) **Source: SA44002-02**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	0.465		mg/kg dry	0.0517	0.439	BRL	106	75-125		
Matrix Spike (6041762-MS2) **Source: SA44014-01**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	0.511		mg/kg dry	0.0565	0.479	0.0633	93.5	75-125		
Post Spike (6041762-PS1) **Source: SA44002-02**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	0.513		mg/kg dry	0.0522	0.443	BRL	116	75-125		
Reference (6041762-SRM1)										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	1.28		mg/kg wet	0.0491	1.05		122	68.2-132.1		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041761 - EPA 200 Series										
Blank (6041761-BLK1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Cadmium	BRL		mg/kg wet	0.250						
Lead	BRL		mg/kg wet	0.750						
Arsenic	BRL		mg/kg wet	1.50						
Chromium	BRL		mg/kg wet	0.500						
Barium	BRL		mg/kg wet	0.500						
LCS (6041761-BS1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Silver	138		mg/kg wet	1.00	125		110	85-115		
Selenium	131		mg/kg wet	1.50	125		105	85-115		
Cadmium	126		mg/kg wet	0.250	125		101	85-115		
Chromium	123		mg/kg wet	0.500	125		98.4	85-115		
Lead	120		mg/kg wet	0.750	125		96.0	85-115		
Arsenic	126		mg/kg wet	1.50	125		101	85-115		
Barium	136		mg/kg wet	0.500	125		109	85-115		
Duplicate (6041761-DUP1) **Source: SA44002-01**										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Silver	BRL		mg/kg dry	1.08		BRL				35
Selenium	BRL		mg/kg dry	1.62		BRL				35
Chromium	4.60		mg/kg dry	0.539		5.44			16.7	35
Lead	68.2		mg/kg dry	0.808		88.3			25.7	35
Cadmium	12.9	QR-05	mg/kg dry	0.269		2.46			136	35
Arsenic	4.01		mg/kg dry	1.62		3.39			16.8	35
Barium	33.5	QR-05	mg/kg dry	0.539		68.8			69.0	35
Matrix Spike (6041761-MS1) **Source: SA44002-02**										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Selenium	123		mg/kg dry	1.52	127	BRL	96.9	70-130		
Silver	134		mg/kg dry	1.02	127	BRL	106	70-130		
Arsenic	129		mg/kg dry	1.52	127	3.51	98.8	70-130		
Chromium	131		mg/kg dry	0.508	127	4.41	99.7	70-130		
Cadmium	114		mg/kg dry	0.254	127	0.572	89.3	70-130		
Lead	120		mg/kg dry	0.762	127	9.93	86.7	70-130		
Barium	152	QM-07	mg/kg dry	0.508	127	78.6	57.8	70-130		
Matrix Spike (6041761-MS2) **Source: SA44014-01**										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Selenium	140		mg/kg dry	1.68	140	BRL	100	70-130		
Silver	140		mg/kg dry	1.12	140	BRL	100	70-130		
Chromium	148		mg/kg dry	0.561	140	11.7	97.4	70-130		
Cadmium	133		mg/kg dry	0.280	140	0.739	94.5	70-130		
Lead	180		mg/kg dry	0.841	140	55.8	88.7	70-130		
Arsenic	140		mg/kg dry	1.68	140	2.29	98.4	70-130		
Barium	191		mg/kg dry	0.561	140	47.6	102	70-130		
Post Spike (6041761-PS1) **Source: SA44002-02**										
Prepared: 28-Apr-06 Analyzed: 01-May-06										
Selenium	120		mg/kg dry	1.58	132	BRL	90.9	85-115		
Chromium	124		mg/kg dry	0.528	132	4.41	90.6	85-115		
Lead	123		mg/kg dry	0.791	132	9.93	85.7	85-115		
Arsenic	127		mg/kg dry	1.58	132	3.51	93.6	85-115		
Reference (6041761-SRM1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041761 - EPA 200 Series										
Reference (6041761-SRM1)										
Prepared: 28-Apr-06 Analyzed: 29-Apr-06										
Selenium	93.2		mg/kg wet	1.50	87.5		107	75.7-124.3		
Silver	72.4		mg/kg wet	1.00	62.2		116	61.2-139		
Lead	80.6		mg/kg wet	0.750	83.9		96.1	80.7-119.3		
Chromium	35.8		mg/kg wet	0.500	36.8		97.3	78.6-121.4		
Arsenic	133		mg/kg wet	1.50	130		102	79.8-120.2		
Cadmium	58.8		mg/kg wet	0.250	59.1		99.5	81.5-118.8		
Barium	250		mg/kg wet	0.500	239		105	82-118		
Batch 6041768 - EPA 200 Series										
Blank (6041768-BLK1)										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Lead	BRL		mg/l	0.0030						
Selenium	BRL		mg/l	0.0150						
Barium	BRL		mg/l	0.0050						
Chromium	BRL		mg/l	0.0050						
Cadmium	BRL		mg/l	0.0025						
Arsenic	BRL		mg/l	0.0500						
Silver	BRL		mg/l	0.0100						
LCS (6041768-BS1)										
Prepared: 28-Apr-06 Analyzed: 03-May-06										
Lead	0.496		mg/l	0.0030	0.500		99.2	85-115		
Selenium	0.484		mg/l	0.0150	0.500		96.8	85-115		
Barium	0.542		mg/l	0.0050	0.500		108	85-115		
Arsenic	0.481		mg/l	0.0500	0.500		96.2	85-115		
Cadmium	0.517		mg/l	0.0025	0.500		103	85-115		
Silver	0.481		mg/l	0.0100	0.500		96.2	85-115		
Chromium	0.495		mg/l	0.0050	0.500		99.0	85-115		
Duplicate (6041768-DUP1) **Source: SA43999-15**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Lead	BRL		mg/l	0.0030		BRL				20
Selenium	BRL		mg/l	0.0150		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Arsenic	BRL		mg/l	0.0500		BRL				20
Barium	0.0130		mg/l	0.0050		0.0134			3.03	20
Matrix Spike (6041768-MS1) **Source: SA44009-03**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Selenium	0.477		mg/l	0.0150	0.500	BRL	95.4	70-130		
Lead	0.535		mg/l	0.0030	0.500	0.0512	96.8	70-130		
Barium	0.592		mg/l	0.0050	0.500	0.0586	107	70-130		
Chromium	0.491		mg/l	0.0050	0.500	BRL	98.2	70-130		
Arsenic	0.491		mg/l	0.0500	0.500	BRL	98.2	70-130		
Silver	0.476		mg/l	0.0100	0.500	BRL	95.2	70-130		
Cadmium	0.504		mg/l	0.0025	0.500	0.0005	101	70-130		
Matrix Spike (6041768-MS2) **Source: SA44028-03**										
Prepared: 28-Apr-06 Analyzed: 03-May-06										
Selenium	0.467		mg/l	0.0150	0.500	BRL	93.4	70-130		
Lead	0.475		mg/l	0.0030	0.500	0.0076	93.5	70-130		
Arsenic	0.487		mg/l	0.0500	0.500	BRL	97.4	70-130		
Chromium	0.491		mg/l	0.0050	0.500	BRL	98.2	70-130		
Barium	0.542		mg/l	0.0050	0.500	0.0174	105	70-130		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041768 - EPA 200 Series										
Matrix Spike (6041768-MS2) **Source: SA44028-03**										
Prepared: 28-Apr-06 Analyzed: 03-May-06										
Cadmium	0.489		mg/l	0.0025	0.500	0.0008	97.6	70-130		
Silver	0.474		mg/l	0.0100	0.500	BRL	94.8	70-130		
Post Spike (6041768-PS1) **Source: SA44028-03**										
Prepared: 28-Apr-06 Analyzed: 03-May-06										
Lead	0.477		mg/l	0.0030	0.500	0.0076	93.9	85-115		
Selenium	0.482		mg/l	0.0150	0.500	BRL	96.4	85-115		
Silver	0.462		mg/l	0.0100	0.500	BRL	92.4	85-115		
Arsenic	0.489		mg/l	0.0500	0.500	BRL	97.8	85-115		
Cadmium	0.489		mg/l	0.0025	0.500	0.0008	97.6	85-115		
Barium	0.541		mg/l	0.0050	0.500	0.0174	105	85-115		
Chromium	0.492		mg/l	0.0050	0.500	BRL	98.4	85-115		
Batch 6041769 - EPA200/SW7000 Series										
Blank (6041769-BLK1)										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	BRL		mg/l	0.00020						
LCS (6041769-BS1)										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	0.00222		mg/l	0.00020	0.00250		88.8	80-120		
Duplicate (6041769-DUP1) **Source: SA44011-10**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6041769-MS1) **Source: SA44011-13**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	0.00227		mg/l	0.00020	0.00250	BRL	90.8	75-125		
Post Spike (6041769-PS1) **Source: SA44011-13**										
Prepared: 28-Apr-06 Analyzed: 02-May-06										
Mercury	0.00252		mg/l	0.00020	0.00250	BRL	101	75-125		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041865 - SW846 3010A										
Blank (6041865-BLK1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Silver	BRL		mg/l	0.0100						
Arsenic	BRL		mg/l	0.0150						
Cadmium	BRL		mg/l	0.0025						
Chromium	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
LCS (6041865-BS1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
Selenium	1.11		mg/l	0.0150	1.25		88.8	71-106		
Lead	1.21		mg/l	0.0075	1.25		96.8	78.5-107		
Chromium	1.20		mg/l	0.0050	1.25		96.0	79.5-104		
Cadmium	1.23		mg/l	0.0025	1.25		98.4	78.9-109		
Arsenic	1.17		mg/l	0.0150	1.25		93.6	74.4-102		
Silver	1.06		mg/l	0.0100	1.25		84.8	71.6-106		
Barium	1.33		mg/l	0.0050	1.25		106	83.5-113		
LCS Dup (6041865-BSD1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
Selenium	1.16		mg/l	0.0150	1.25		92.8	71-106	4.41	20
Lead	1.26		mg/l	0.0075	1.25		101	78.5-107	4.05	20
Chromium	1.24		mg/l	0.0050	1.25		99.2	79.5-104	3.28	20
Arsenic	1.22		mg/l	0.0150	1.25		97.6	74.4-102	4.18	20
Silver	1.08		mg/l	0.0100	1.25		86.4	71.6-106	1.87	20
Cadmium	1.28		mg/l	0.0025	1.25		102	78.9-109	3.98	20
Barium	1.39		mg/l	0.0050	1.25		111	83.5-113	4.41	20
Duplicate (6041865-DUP1) **Source: SA44011-02**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL	QR-06	mg/l	0.0075		0.0066			23.7	20
Silver	BRL		mg/l	0.0100		BRL				20
Chromium	BRL	QR-06	mg/l	0.0050		0.0062			78.7	20
Cadmium	BRL		mg/l	0.0025		BRL				20
Arsenic	BRL		mg/l	0.0150		BRL				20
Barium	0.0246		mg/l	0.0050		0.0229			7.16	20
Matrix Spike (6041865-MS1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Lead	1.13		mg/l	0.0075	1.25	BRL	90.4	81.2-102		
Selenium	1.06		mg/l	0.0150	1.25	BRL	84.8	71.7-103		
Silver	0.982		mg/l	0.0100	1.25	BRL	78.6	70.3-105		
Cadmium	1.15		mg/l	0.0025	1.25	BRL	92.0	79.5-105		
Arsenic	1.10		mg/l	0.0150	1.25	BRL	88.0	76.7-99.4		
Chromium	1.14		mg/l	0.0050	1.25	0.0030	91.0	80.6-102		
Barium	1.28		mg/l	0.0050	1.25	0.0334	99.7	81.7-111		
Matrix Spike Dup (6041865-MSD1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Lead	1.14		mg/l	0.0075	1.25	BRL	91.2	81.2-102	0.881	35
Selenium	1.06		mg/l	0.0150	1.25	BRL	84.8	71.7-103	0.00	35
Silver	0.986		mg/l	0.0100	1.25	BRL	78.9	70.3-105	0.407	35
Cadmium	1.16		mg/l	0.0025	1.25	BRL	92.8	79.5-105	0.866	35
Arsenic	1.11		mg/l	0.0150	1.25	BRL	88.8	76.7-99.4	0.905	35
Chromium	1.14		mg/l	0.0050	1.25	0.0030	91.0	80.6-102	0.00	35
Barium	1.28		mg/l	0.0050	1.25	0.0334	99.7	81.7-111	0.00	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041865 - SW846 3010A										
Post Spike (6041865-PS1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Lead	1.23		mg/l	0.0075	1.25	BRL	98.4	80-120		
Selenium	1.15		mg/l	0.0150	1.25	BRL	92.0	80-120		
Arsenic	1.21		mg/l	0.0150	1.25	BRL	96.8	80-120		
Chromium	1.24		mg/l	0.0050	1.25	0.0030	99.0	80-120		
Silver	1.07		mg/l	0.0100	1.25	BRL	85.6	80-120		
Cadmium	1.26		mg/l	0.0025	1.25	BRL	101	80-120		
Barium	1.39		mg/l	0.0050	1.25	0.0334	109	80-120		
Batch 6041869 - EPA200/SW7000 Series										
Blank (6041869-BLK1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	BRL		mg/l	0.00040						
LCS (6041869-BS1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.00231		mg/l	0.00040	0.00250		92.4	80-120		
LCS Dup (6041869-BSD1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.00230		mg/l	0.00040	0.00250		92.0	80-120	0.434	20
Duplicate (6041869-DUP1) **Source: SA44011-02**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6041869-MS1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.00258		mg/l	0.00040	0.00250	BRL	103	75-125		
Matrix Spike Dup (6041869-MSD1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.00230		mg/l	0.00040	0.00250	BRL	92.0	75-125	11.5	35
Post Spike (6041869-PS1) **Source: SA44011-04**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.00227		mg/l	0.00040	0.00250	BRL	90.8	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050064 - 1312/SM4500 CN C										
Duplicate (6050064-DUP1) **Source: SA44002-03**										
Prepared & Analyzed: 01-May-06										
% Solids	88.9		%			89.9			1.12	20

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

* Reportable Detection Limit BRL = Below Reporting Limit

Notes and Definitions

*TPH	Calculated as
Comp	Completed
QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-05	RPD out of acceptance range.
QR-06	The RPD exceeded the QC control limits; however precision is demonstrated with acceptable RPD values for MS/MSD.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
vext2	Field extracted
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

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. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. 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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc.	Project Name and Number:
Project Location: New Britain to Hartford Busway - CT	New Britain to Hartford Busway - CT/ 88-H034
This Form Provides certifications for the following data set: SA44011-01 SA44011-11 SA44011-02 SA44011-12 SA44011-03 SA44011-13 SA44011-04 SA44011-14 SA44011-05 SA44011-06 SA44011-07 SA44011-08 SA44011-09 SA44011-10	List Specific Analytical Methods Used: +CT ETPH EPA 200.7 EPA 245.1/7470A SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 7471A SW846 8081A SW846 8082 SW846 8151A SW846 8260B SW846 8270C SW846 8270C/EPA 6 VOC
Sample Matrices: Aqueous Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes ☐ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

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

Date: 5/3/2006

SA44011 MF

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.
- Samples 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 - DAS Contract
c/o LES
WA#10005613
P.O. No.: _____ RQN: _____

Project No.: 88-H034
Site Name: New Britain - Hartford Busway
Location: New Britain + Newington State: CT
Sampler(s): C. Knight / 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	Base Neutrals / Acid Extractables 8270	CT ETPH	PCBs + Pests 8081 / 8082	Herbicides - 8151	Total Metals RCRA 8	SPLP RCRA 8 Metals	QA Reporting Notes (check if needed)
SA44011-01	GP-54 2-4'	4-25-06		C	SO		3	1			X	X	X	X	X	X	X	
-02	GP-55 1-3'																	
-03	GP-56 2-4'																	
-04	GP-57 4-6'																	
-05	GP-58 2-4'																	
-06	GP-59 1-3'																	
-07	GP-60 2-4'																	
-08	GP-61 2-4'																	
-09	GP-62 2-4'																	
-10	GP-55 GW			G	GW		2	5		1								

☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report

QA/QC Reporting Level
~~☐ Standard~~ ☐ No QC
☐ Other _____

State specific reporting standards: CTDEP GA PMC

☐ Fax results when available to (____) _____
~~☒~~ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 4

Relinquished by:	Received by:	Date:	Time:
		4-26-06	1032
		4-26-06	312

44011

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.
- Samples 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 - DAS Contract
c/o LES
P.O. No.: _____ RQN: _____

Project No.: 88-H034
Site Name: New Britain - Hartford Busway
Location: New Britain + Newington State: CT
Sampler(s): C. Knight / 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	Base Neutrals/Acid Extractable, 8270	CT ETPH	Pests + PCBs 8081/8082	Herbicides 8151	Total RCRA 8 Metals	QA Reporting Notes: (check if needed)
44011-11	GP-58 GW	4-25-06		G	GW		2	5		1	X	X	X	X	X	X	☐ Provide MA DEP MCP CAM Report ☐ Provide CT DPH RCP Report **QA/QC Reporting Level** ☑ Standard ☐ No QC ☐ Other _____ State specific reporting standards: CTDEP GA PMC
-12	GP-62 GW	↓		G	GW		↓	5		1	↓	↓	↓	↓	↓	↓	
-13	FB-2			DW	X1		↓	3		1							
-14	TB-2	↓		DW	X1		1				↓						

☐ Fax results when available to (____) _____
☒ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☒ Iced ☐ Ambient ☒ °C 4

Relinquished by:	Received by:	Date:	Time:
		4-26-06	1030
		4-26-06	312

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA44089-12	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA44089-12	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*97.6*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*102*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*104*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*101*		*70-130 %*			"	"	"	"	"
Extractable Petroleum Hydrocarbons											
Extractable Total Petroleum Hydrocarbons											
Prepared by method SW846 3535											
8006-61-9	Gasoline	BRL		mg/l	0.1	1	+CT ETPH	03-May-06	04-May-06	6050175	KG
68476-30-2	Fuel Oil #2	BRL		mg/l	0.1	1	"	"	"	"	"
68476-31-3	Fuel Oil #4	BRL		mg/l	0.1	1	"	"	"	"	"
68553-00-4	Fuel Oil #6	BRL		mg/l	0.1	1	"	"	"	"	"
M09800000	Motor Oil	BRL		mg/l	0.1	1	"	"	"	"	"
J00100000	Aviation Fuel	BRL		mg/l	0.1	1	"	"	"	"	"
	Unidentified	BRL		mg/l	0.1	1	"	"	"	"	"
	Other Oil	BRL		mg/l	0.1	1	"	"	"	"	"
	Total Petroleum Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
	C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.1	1	"	"	"	"	"
Surrogate recoveries:											
3386-33-2	*1-Chlorooctadecane*	*130*		*40-140 %*			"	"	"	"	"
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
309-00-2	Aldrin	BRL		µg/l	0.011	1	SW846 8081A	02-May-06	04-May-06	6050139	TG

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA44089-12	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Organochlorine Pesticides SW846 8081A											
Prepared by method SW846 3510C											
319-84-6	a-BHC	BRL		µg/l	0.011	1	SW846 8081A	02-May-06	04-May-06	6050139	TG
319-85-7	b-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
319-86-8	d-BHC	BRL		µg/l	0.011	1	"	"	"	"	"
58-89-9	g-BHC (Lindane)	BRL		µg/l	0.011	1	"	"	"	"	"
57-74-9	Chlordane	BRL		µg/l	0.054	1	"	"	"	"	"
72-54-8	4,4-DDD (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
72-55-9	4,4-DDE (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
50-29-3	4,4-DDT (p,p')	BRL		µg/l	0.011	1	"	"	"	"	"
60-57-1	Dieldrin	BRL		µg/l	0.002	1	"	"	"	"	"
959-98-8	Endosulfan I	BRL		µg/l	0.011	1	"	"	"	"	"
33213-65-9	Endosulfan II	BRL		µg/l	0.011	1	"	"	"	"	"
1031-07-8	Endosulfan Sulfate	BRL		µg/l	0.011	1	"	"	"	"	"
72-20-8	Endrin	BRL		µg/l	0.011	1	"	"	"	"	"
7421-93-4	Endrin Aldehyde	BRL		µg/l	0.011	1	"	"	"	"	"
76-44-8	Heptachlor	BRL		µg/l	0.011	1	"	"	"	"	"
72-43-5	Methoxychlor	BRL		µg/l	0.011	1	"	"	"	"	"
1024-57-3	Heptachlor Epoxide	BRL		µg/l	0.011	1	"	"	"	"	"
8001-35-2	Toxaphene	BRL		µg/l	0.054	1	"	"	"	"	"
5103-71-9	a-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
5566-34-7	g-Chlordane	BRL		µg/l	0.011	1	"	"	"	"	"
53494-70-5	Endrin Ketone	BRL		µg/l	0.011	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*44.2*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*46.5*		*30-150 %*			"	"	"	"	"
Polychlorinated Biphenyls by SW846 8082											
Prepared by method SW846 3535											
12674-11-2	PCB 1016	BRL		µg/l	0.0215	1	SW846 8082	02-May-06	04-May-06	6050089	SM
11104-28-2	PCB 1221	BRL		µg/l	0.0215	1	"	"	"	"	"
11141-16-5	PCB 1232	BRL		µg/l	0.0215	1	"	"	"	"	"
53469-21-9	PCB 1242	BRL		µg/l	0.0215	1	"	"	"	"	"
12672-29-6	PCB 1248	BRL		µg/l	0.0215	1	"	"	"	"	"
11097-69-1	PCB 1254	BRL		µg/l	0.0215	1	"	"	"	"	"
11096-82-5	PCB 1260	BRL		µg/l	0.0215	1	"	"	"	"	"
37324-23-5	PCB 1262	BRL		µg/l	0.0215	1	"	"	"	"	"
11100-14-4	PCB 1268	BRL		µg/l	0.0215	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*60.0*		*30-150 %*			"	"	"	"	"
2051-24-3	*Decachlorobiphenyl (Sr)*	*46.5*		*30-150 %*			"	"	"	"	"
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-75-7	2,4-D	BRL		µg/l	0.0100	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-76-5	2,4,5-T	BRL		µg/l	0.0100	1	"	"	"	"	"
93-72-1	2,4,5-TP (Silvex)	BRL		µg/l	0.0100	1	"	"	"	"	"
94-82-6	2,4-DB	BRL		µg/l	0.0100	1	"	"	"	"	"
75-99-0	Dalapon	BRL		µg/l	0.0100	1	"	"	"	"	"
1918-00-9	Dicamba	BRL		µg/l	0.0100	1	"	"	"	"	"
88-85-7	Dinoseb	BRL		µg/l	0.0100	1	"	"	"	"	"
120-36-5	Dichlorprop	BRL		µg/l	0.0100	1	"	"	"	"	"
94-81-5	MCPB	BRL		µg/l	1.50	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA44089-12	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GC											
Chlorinated Herbicides by SW846 8151A											
Prepared by method SW846 3535											
94-74-6	MCPA	BRL		µg/l	1.50	1	SW846 8151A	01-May-06	03-May-06	6050057	MP
93-65-2	MCPP	BRL		µg/l	1.50	1	"	"	"	"	"
Surrogate recoveries:											
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*113*		*30-150 %*			"	"	"	"	"
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	1.00	1	SW846 8270C	02-May-06	04-May-06	6050088	M.B
208-96-8	Acenaphthylene	BRL		µg/l	0.400	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
62-53-3	Aniline	BRL		µg/l	1.00	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	1.00	1	"	"	"	"	"
1912-24-9	Atrazine	BRL		µg/l	1.00	1	"	"	"	"	"
103-33-3	Azobenzene/Diphenyldiazine	BRL		µg/l	1.00	1	"	"	"	"	"
92-87-5	Benzidine	BRL		µg/l	1.00	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.200	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	1.00	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.300	1	"	"	"	"	"
65-85-0	Benzoic acid	BRL		µg/l	1.00	1	"	"	"	"	"
100-51-6	Benzyl alcohol	BRL		µg/l	1.00	1	"	"	"	"	"
111-91-1	Bis(2-chloroethoxy)methane	BRL		µg/l	1.00	1	"	"	"	"	"
111-44-4	Bis(2-chloroethyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
39638-32-9	Bis(2-chloroisopropyl)ether	BRL		µg/l	1.00	1	"	"	"	"	"
117-81-7	Bis(2-ethylhexyl)phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
101-55-3	4-Bromophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
85-68-7	Butyl benzyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
86-74-8	Carbazole	BRL		µg/l	1.00	1	"	"	"	"	"
59-50-7	4-Chloro-3-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
106-47-8	4-Chloroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
91-58-7	2-Chloronaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-57-8	2-Chlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
7005-72-3	4-Chlorophenyl phenyl ether	BRL		µg/l	1.00	1	"	"	"	"	"
218-01-9	Chrysene	BRL		µg/l	1.00	1	"	"	"	"	"
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.200	1	"	"	"	"	"
132-64-9	Dibenzofuran	BRL		µg/l	1.00	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
91-94-1	3,3'-Dichlorobenzidine	BRL		µg/l	1.00	1	"	"	"	"	"
120-83-2	2,4-Dichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-66-2	Diethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
131-11-3	Dimethyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
105-67-9	2,4-Dimethylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
84-74-2	Di-n-butyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
534-52-1	4,6-Dinitro-2-methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
51-28-5	2,4-Dinitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
121-14-2	2,4-Dinitrotoluene	BRL		µg/l	1.00	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06
SA44089-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
Semivolatile Organic Compounds by SW846 8270C											
Prepared by method SW846 3510C											
606-20-2	2,6-Dinitrotoluene	BRL		µg/l	1.00	1	SW846 8270C	02-May-06	04-May-06	6050088	M.B
117-84-0	Di-n-octyl phthalate	BRL		µg/l	1.00	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	1.00	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	1.00	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.600	1	"	"	"	"	"
77-47-4	Hexachlorocyclopentadiene	BRL		µg/l	1.00	1	"	"	"	"	"
67-72-1	Hexachloroethane	BRL		µg/l	1.00	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.200	1	"	"	"	"	"
78-59-1	Isophorone	BRL		µg/l	1.00	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
95-48-7	2-Methylphenol	BRL		µg/l	1.00	1	"	"	"	"	"
108-39-4, 106-44-5	3,4-Methylphenol	BRL		µg/l	10.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.00	1	"	"	"	"	"
88-74-4	2-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
99-09-2	3-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
100-01-6	4-Nitroaniline	BRL		µg/l	1.00	1	"	"	"	"	"
98-95-3	Nitrobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
88-75-5	2-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
100-02-7	4-Nitrophenol	BRL		µg/l	1.00	1	"	"	"	"	"
62-75-9	N-Nitrosodimethylamine	BRL		µg/l	1.00	1	"	"	"	"	"
621-64-7	N-Nitrosodi-n-propylamine	BRL		µg/l	1.00	1	"	"	"	"	"
86-30-6	N-Nitrosodiphenylamine	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	1.00	1	"	"	"	"	"
108-95-2	Phenol	BRL		µg/l	1.00	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	1.00	1	"	"	"	"	"
110-86-1	Pyridine	BRL		µg/l	1.00	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
95-95-4	2,4,5-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
88-06-2	2,4,6-Trichlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*50.6*		*30-130 %*			"	"	"	"	"
367-12-4	*2-Fluorophenol*	*51.0*		*15-110 %*			"	"	"	"	"
4165-60-0	*Nitrobenzene-d5*	*77.8*		*30-130 %*			"	"	"	"	"
4165-62-2	*Phenol-d5*	*49.0*		*15-110 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80.8*		*30-130 %*			"	"	"	"	"
118-79-6	*2,4,6-Tribromophenol*	*76.0*		*15-110 %*			"	"	"	"	"
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
83-32-9	Acenaphthene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	"	"	"	"
208-96-8	Acenaphthylene	BRL		µg/l	0.050	1	"	"	"	"	"
90-12-0	1-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
120-12-7	Anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
56-55-3	Benzo (a) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
50-32-8	Benzo (a) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
205-99-2	Benzo (b) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
191-24-2	Benzo (g,h,i) perylene	BRL		µg/l	0.050	1	"	"	"	"	"
207-08-9	Benzo (k) fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FB-3 SA44089-12	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Semivolatile Organic Compounds by GCMS											
SVOCs by SW846 8270C SIM											
Prepared by method SW846 3510C											
218-01-9	Chrysene	BRL		µg/l	0.050	1	SW846 8270C/EPA 625 SIM	02-May-06	04-May-06	6050088	M.B
53-70-3	Dibenzo (a,h) anthracene	BRL		µg/l	0.050	1	"	"	"	"	"
206-44-0	Fluoranthene	BRL		µg/l	0.050	1	"	"	"	"	"
86-73-7	Fluorene	BRL		µg/l	0.050	1	"	"	"	"	"
193-39-5	Indeno (1,2,3-cd) pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
91-57-6	2-Methylnaphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	0.050	1	"	"	"	"	"
85-01-8	Phenanthrene	BRL		µg/l	0.050	1	"	"	"	"	"
129-00-0	Pyrene	BRL		µg/l	0.050	1	"	"	"	"	"
118-74-1	Hexachlorobenzene	BRL		µg/l	1.00	1	"	"	"	"	"
87-86-5	Pentachlorophenol	BRL		µg/l	1.00	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.500	1	"	"	"	"	"
Surrogate recoveries:											
321-60-8	*2-Fluorobiphenyl*	*50.6*		*30-130 %*			"	"	"	"	"
1718-51-0	*Terphenyl-dl4*	*80.8*		*30-130 %*			"	"	"	"	"
Total Metals by EPA 200 Series Methods											
7440-22-4	Silver	BRL		mg/l	0.0100	1	EPA 200.7	29-Apr-06	01-May-06	6041863	LR
7440-38-2	Arsenic	BRL		mg/l	0.0040	1	"	"	"	"	"
7440-39-3	Barium	BRL		mg/l	0.0050	1	"	"	"	"	"
7440-43-9	Cadmium	BRL		mg/l	0.0025	1	"	"	"	"	"
7440-47-3	Chromium	BRL		mg/l	0.0050	1	"	"	"	"	"
7439-97-6	Mercury	BRL		mg/l	0.00020	1	EPA 245.1/7470A	"	01-May-06	6041864	JLC
7439-92-1	Lead	BRL		mg/l	0.0075	1	EPA 200.7	"	01-May-06	6041863	LR
7782-49-2	Selenium	BRL		mg/l	0.0150	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 SA44089-13	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
67-64-1	Acetone	BRL		µg/l	20.0	1	"	"	"	"	"
107-13-1	Acrylonitrile	BRL		µg/l	0.5	1	"	"	"	"	"
71-43-2	Benzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-86-1	Bromobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
74-97-5	Bromochloromethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-27-4	Bromodichloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
75-25-2	Bromoform	BRL		µg/l	1.0	1	"	"	"	"	"
74-83-9	Bromomethane	BRL		µg/l	2.0	1	"	"	"	"	"
78-93-3	2-Butanone (MEK)	BRL		µg/l	10.0	1	"	"	"	"	"
104-51-8	n-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
135-98-8	sec-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
98-06-6	tert-Butylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-15-0	Carbon disulfide	BRL		µg/l	5.0	1	"	"	"	"	"
56-23-5	Carbon tetrachloride	BRL		µg/l	1.0	1	"	"	"	"	"
108-90-7	Chlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-00-3	Chloroethane	BRL		µg/l	2.0	1	"	"	"	"	"
67-66-3	Chloroform	BRL		µg/l	1.0	1	"	"	"	"	"
74-87-3	Chloromethane	BRL		µg/l	2.0	1	"	"	"	"	"
95-49-8	2-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
106-43-4	4-Chlorotoluene	BRL		µg/l	1.0	1	"	"	"	"	"
96-12-8	1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0	1	"	"	"	"	"
124-48-1	Dibromochloromethane	BRL		µg/l	0.5	1	"	"	"	"	"
106-93-4	1,2-Dibromoethane (EDB)	BRL		µg/l	0.5	1	"	"	"	"	"
74-95-3	Dibromomethane	BRL		µg/l	1.0	1	"	"	"	"	"
95-50-1	1,2-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
541-73-1	1,3-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
106-46-7	1,4-Dichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-71-8	Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0	1	"	"	"	"	"
75-34-3	1,1-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
107-06-2	1,2-Dichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
75-35-4	1,1-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-59-2	cis-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
156-60-5	trans-1,2-Dichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
78-87-5	1,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
142-28-9	1,3-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
594-20-7	2,2-Dichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
563-58-6	1,1-Dichloropropene	BRL		µg/l	1.0	1	"	"	"	"	"
10061-01-5	cis-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
10061-02-6	trans-1,3-Dichloropropene	BRL		µg/l	0.5	1	"	"	"	"	"
100-41-4	Ethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
87-68-3	Hexachlorobutadiene	BRL		µg/l	0.5	1	"	"	"	"	"
591-78-6	2-Hexanone (MBK)	BRL		µg/l	10.0	1	"	"	"	"	"
98-82-8	Isopropylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
99-87-6	4-Isopropyltoluene	BRL		µg/l	1.0	1	"	"	"	"	"
1634-04-4	Methyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0	1	"	"	"	"	"
75-09-2	Methylene chloride	BRL		µg/l	5.0	1	"	"	"	"	"
91-20-3	Naphthalene	BRL		µg/l	1.0	1	"	"	"	"	"

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TB-3 SA44089-13	88-H034	Blank Water	26-Apr-06 00:00	27-Apr-06

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*
Volatile Organic Compounds											
Volatile Organic Compounds by SW846 8260B											
Prepared by method SW846 5030 Water MS											
103-65-1	n-Propylbenzene	BRL		µg/l	1.0	1	SW846 8260B	01-May-06	01-May-06	6050035	KS
100-42-5	Styrene	BRL		µg/l	1.0	1	"	"	"	"	"
630-20-6	1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-34-5	1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5	1	"	"	"	"	"
127-18-4	Tetrachloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
108-88-3	Toluene	BRL		µg/l	1.0	1	"	"	"	"	"
87-61-6	1,2,3-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
120-82-1	1,2,4-Trichlorobenzene	BRL		µg/l	1.0	1	"	"	"	"	"
71-55-6	1,1,1-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-00-5	1,1,2-Trichloroethane	BRL		µg/l	1.0	1	"	"	"	"	"
79-01-6	Trichloroethene	BRL		µg/l	1.0	1	"	"	"	"	"
75-69-4	Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0	1	"	"	"	"	"
96-18-4	1,2,3-Trichloropropane	BRL		µg/l	1.0	1	"	"	"	"	"
95-63-6	1,2,4-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
108-67-8	1,3,5-Trimethylbenzene	BRL		µg/l	1.0	1	"	"	"	"	"
75-01-4	Vinyl chloride	BRL		µg/l	1.0	1	"	"	"	"	"
1330-20-7	m,p-Xylene	BRL		µg/l	2.0	1	"	"	"	"	"
95-47-6	o-Xylene	BRL		µg/l	1.0	1	"	"	"	"	"
109-99-9	Tetrahydrofuran	BRL		µg/l	10.0	1	"	"	"	"	"
60-29-7	Ethyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
994-05-8	Tert-amyl methyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
637-92-3	Ethyl tert-butyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
108-20-3	Di-isopropyl ether	BRL		µg/l	1.0	1	"	"	"	"	"
75-65-0	Tert-Butanol / butyl alcohol	BRL		µg/l	10.0	1	"	"	"	"	"
123-91-1	1,4-Dioxane	BRL		µg/l	20.0	1	"	"	"	"	"
Surrogate recoveries:											
460-00-4	*4-Bromofluorobenzene*	*93.8*		*70-130 %*			"	"	"	"	"
2037-26-5	*Toluene-d8*	*101*		*70-130 %*			"	"	"	"	"
17060-07-0	*1,2-Dichloroethane-d4*	*103*		*70-130 %*			"	"	"	"	"
1868-53-7	*Dibromofluoromethane*	*97.6*		*70-130 %*			"	"	"	"	"

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050035 - SW846 5030 Water MS										
Blank (6050035-BLK1)										
Prepared & Analyzed: 01-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/l	1.0						
Acetone	BRL		µg/l	20.0						
Acrylonitrile	BRL		µg/l	0.5						
Benzene	BRL		µg/l	1.0						
Bromobenzene	BRL		µg/l	1.0						
Bromochloromethane	BRL		µg/l	1.0						
Bromodichloromethane	BRL		µg/l	0.5						
Bromoform	BRL		µg/l	1.0						
Bromomethane	BRL		µg/l	2.0						
2-Butanone (MEK)	BRL		µg/l	10.0						
n-Butylbenzene	BRL		µg/l	1.0						
sec-Butylbenzene	BRL		µg/l	1.0						
tert-Butylbenzene	BRL		µg/l	1.0						
Carbon disulfide	BRL		µg/l	5.0						
Carbon tetrachloride	BRL		µg/l	1.0						
Chlorobenzene	BRL		µg/l	1.0						
Chloroethane	BRL		µg/l	2.0						
Chloroform	BRL		µg/l	1.0						
Chloromethane	BRL		µg/l	2.0						
2-Chlorotoluene	BRL		µg/l	1.0						
4-Chlorotoluene	BRL		µg/l	1.0						
1,2-Dibromo-3-chloropropane	BRL		µg/l	2.0						
Dibromochloromethane	BRL		µg/l	0.5						
1,2-Dibromoethane (EDB)	BRL		µg/l	0.5						
Dibromomethane	BRL		µg/l	1.0						
1,2-Dichlorobenzene	BRL		µg/l	1.0						
1,3-Dichlorobenzene	BRL		µg/l	1.0						
1,4-Dichlorobenzene	BRL		µg/l	1.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/l	2.0						
1,1-Dichloroethane	BRL		µg/l	1.0						
1,2-Dichloroethane	BRL		µg/l	1.0						
1,1-Dichloroethene	BRL		µg/l	1.0						
cis-1,2-Dichloroethene	BRL		µg/l	1.0						
trans-1,2-Dichloroethene	BRL		µg/l	1.0						
1,2-Dichloropropane	BRL		µg/l	1.0						
1,3-Dichloropropane	BRL		µg/l	1.0						
2,2-Dichloropropane	BRL		µg/l	1.0						
1,1-Dichloropropene	BRL		µg/l	1.0						
cis-1,3-Dichloropropene	BRL		µg/l	0.5						
trans-1,3-Dichloropropene	BRL		µg/l	0.5						
Ethylbenzene	BRL		µg/l	1.0						
Hexachlorobutadiene	BRL		µg/l	0.5						
2-Hexanone (MBK)	BRL		µg/l	10.0						
Isopropylbenzene	BRL		µg/l	1.0						
4-Isopropyltoluene	BRL		µg/l	1.0						
Methyl tert-butyl ether	BRL		µg/l	1.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/l	10.0						
Methylene chloride	BRL		µg/l	5.0						
Naphthalene	BRL		µg/l	1.0						
n-Propylbenzene	BRL		µg/l	1.0						
Styrene	BRL		µg/l	1.0						
1,1,1,2-Tetrachloroethane	BRL		µg/l	1.0						
1,1,2,2-Tetrachloroethane	BRL		µg/l	0.5						
Tetrachloroethene	BRL		µg/l	1.0						
Toluene	BRL		µg/l	1.0						

Volatile Organic Compounds - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050035 - SW846 5030 Water MS										
Blank (6050035-BLK1)										
Prepared & Analyzed: 01-May-06										
1,2,3-Trichlorobenzene	BRL		µg/l	1.0						
1,2,4-Trichlorobenzene	BRL		µg/l	1.0						
1,1,1-Trichloroethane	BRL		µg/l	1.0						
1,1,2-Trichloroethane	BRL		µg/l	1.0						
Trichloroethene	BRL		µg/l	1.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/l	1.0						
1,2,3-Trichloropropane	BRL		µg/l	1.0						
1,2,4-Trimethylbenzene	BRL		µg/l	1.0						
1,3,5-Trimethylbenzene	BRL		µg/l	1.0						
Vinyl chloride	BRL		µg/l	1.0						
m,p-Xylene	BRL		µg/l	2.0						
o-Xylene	BRL		µg/l	1.0						
Tetrahydrofuran	BRL		µg/l	10.0						
Ethyl ether	BRL		µg/l	1.0						
Tert-amyl methyl ether	BRL		µg/l	1.0						
Ethyl tert-butyl ether	BRL		µg/l	1.0						
Di-isopropyl ether	BRL		µg/l	1.0						
Tert-Butanol / butyl alcohol	BRL		µg/l	10.0						
1,4-Dioxane	BRL		µg/l	20.0						
Surrogate: 4-Bromofluorobenzene	*47.1*		µg/l		*50.0*		*94.2*	*70-130*		
Surrogate: Toluene-d8	*49.1*		µg/l		*50.0*		*98.2*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.5*		µg/l		*50.0*		*99.0*	*70-130*		
Surrogate: Dibromofluoromethane	*47.6*		µg/l		*50.0*		*95.2*	*70-130*		
LCS (6050035-BS1)										
Prepared & Analyzed: 01-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	21.4		µg/l		20.0		107	70-130		
Acetone	25.5		µg/l		20.0		128	70-130		
Acrylonitrile	22.5		µg/l		20.0		112	70-130		
Benzene	23.1		µg/l		20.0		116	70-130		
Bromobenzene	21.0		µg/l		20.0		105	70-130		
Bromochloromethane	21.8		µg/l		20.0		109	70-130		
Bromodichloromethane	23.5		µg/l		20.0		118	70-130		
Bromoform	21.0		µg/l		20.0		105	70-130		
Bromomethane	18.9		µg/l		20.0		94.5	70-130		
2-Butanone (MEK)	17.4		µg/l		20.0		87.0	70-130		
n-Butylbenzene	16.8		µg/l		20.0		84.0	70-130		
sec-Butylbenzene	19.9		µg/l		20.0		99.5	70-130		
tert-Butylbenzene	20.7		µg/l		20.0		104	70-130		
Carbon disulfide	17.4		µg/l		20.0		87.0	70-130		
Carbon tetrachloride	22.6		µg/l		20.0		113	70-130		
Chlorobenzene	22.6		µg/l		20.0		113	70-130		
Chloroethane	26.2	QC-1	µg/l		20.0		131	70-130		
Chloroform	21.0		µg/l		20.0		105	70-130		
Chloromethane	24.2		µg/l		20.0		121	70-130		
2-Chlorotoluene	22.0		µg/l		20.0		110	70-130		
4-Chlorotoluene	20.7		µg/l		20.0		104	70-130		
1,2-Dibromo-3-chloropropane	20.7		µg/l		20.0		104	70-130		
Dibromochloromethane	22.6		µg/l		20.0		113	70-130		
1,2-Dibromoethane (EDB)	21.5		µg/l		20.0		108	70-130		
Dibromomethane	22.3		µg/l		20.0		112	70-130		
1,2-Dichlorobenzene	21.6		µg/l		20.0		108	70-130		
1,3-Dichlorobenzene	20.1		µg/l		20.0		100	70-130		
1,4-Dichlorobenzene	21.2		µg/l		20.0		106	70-130		
Dichlorodifluoromethane (Freon12)	22.4		µg/l		20.0		112	70-130		
1,1-Dichloroethane	24.6		µg/l		20.0		123	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050035 - SW846 5030 Water MS										
LCS (6050035-BS1)										
Prepared & Analyzed: 01-May-06										
1,2-Dichloroethane	23.0		µg/l		20.0		115	70-130		
1,1-Dichloroethene	21.6		µg/l		20.0		108	70-130		
cis-1,2-Dichloroethene	23.2		µg/l		20.0		116	70-130		
trans-1,2-Dichloroethene	20.5		µg/l		20.0		102	70-130		
1,2-Dichloropropane	23.8		µg/l		20.0		119	70-130		
1,3-Dichloropropane	23.2		µg/l		20.0		116	70-130		
2,2-Dichloropropane	20.7		µg/l		20.0		104	70-130		
1,1-Dichloropropene	22.0		µg/l		20.0		110	70-130		
cis-1,3-Dichloropropene	21.0		µg/l		20.0		105	70-130		
trans-1,3-Dichloropropene	20.4		µg/l		20.0		102	70-130		
Ethylbenzene	22.8		µg/l		20.0		114	70-130		
Hexachlorobutadiene	14.6		µg/l		20.0		73.0	70-130		
2-Hexanone (MBK)	19.7		µg/l		20.0		98.5	70-130		
Isopropylbenzene	21.4		µg/l		20.0		107	70-130		
4-Isopropyltoluene	20.1		µg/l		20.0		100	70-130		
Methyl tert-butyl ether	22.2		µg/l		20.0		111	70-130		
4-Methyl-2-pentanone (MIBK)	21.3		µg/l		20.0		106	70-130		
Methylene chloride	20.6		µg/l		20.0		103	70-130		
Naphthalene	10.8	QC-1	µg/l		20.0		54.0	70-130		
n-Propylbenzene	21.3		µg/l		20.0		106	70-130		
Styrene	21.3		µg/l		20.0		106	70-130		
1,1,1,2-Tetrachloroethane	22.6		µg/l		20.0		113	70-130		
1,1,2,2-Tetrachloroethane	18.5		µg/l		20.0		92.5	70-130		
Tetrachloroethene	22.0		µg/l		20.0		110	70-130		
Toluene	22.2		µg/l		20.0		111	70-130		
1,2,3-Trichlorobenzene	13.8	QC-1	µg/l		20.0		69.0	70-130		
1,2,4-Trichlorobenzene	13.6	QC-1	µg/l		20.0		68.0	70-130		
1,1,1-Trichloroethane	23.2		µg/l		20.0		116	70-130		
1,1,2-Trichloroethane	23.5		µg/l		20.0		118	70-130		
Trichloroethene	25.0		µg/l		20.0		125	70-130		
Trichlorofluoromethane (Freon 11)	24.9		µg/l		20.0		124	70-130		
1,2,3-Trichloropropane	27.0	QC-2	µg/l		20.0		135	70-130		
1,2,4-Trimethylbenzene	17.9		µg/l		20.0		89.5	70-130		
1,3,5-Trimethylbenzene	19.1		µg/l		20.0		95.5	70-130		
Vinyl chloride	24.6		µg/l		20.0		123	70-130		
m,p-Xylene	44.5		µg/l		40.0		111	70-130		
o-Xylene	23.2		µg/l		20.0		116	70-130		
Tetrahydrofuran	22.4		µg/l		20.0		112	70-130		
Ethyl ether	23.0		µg/l		20.0		115	70-136		
Tert-amyl methyl ether	23.0		µg/l		20.0		115	70-130		
Ethyl tert-butyl ether	22.6		µg/l		20.0		113	70-130		
Di-isopropyl ether	23.3		µg/l		20.0		116	70-130		
Tert-Butanol / butyl alcohol	218		µg/l		200		109	70-130		
1,4-Dioxane	233		µg/l		200		116	36.5-156		
Surrogate: 4-Bromofluorobenzene	*49.8*		µg/l		*50.0*		*99.6*	*70-130*		
Surrogate: Toluene-d8	*49.4*		µg/l		*50.0*		*98.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*49.7*		µg/l		*50.0*		*99.4*	*70-130*		
Surrogate: Dibromofluoromethane	*48.5*		µg/l		*50.0*		*97.0*	*70-130*		
LCS Dup (6050035-BSD1)										
Prepared & Analyzed: 01-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.7		µg/l		20.0		104	70-130	2.84	25
Acetone	29.5	QC-1	µg/l		20.0		148	70-130	14.5	50
Acrylonitrile	24.1		µg/l		20.0		120	70-130	6.90	25
Benzene	23.2		µg/l		20.0		116	70-130	0.00	25
Bromobenzene	21.4		µg/l		20.0		107	70-130	1.89	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050035 - SW846 5030 Water MS										
LCS Dup (6050035-BSD1)										
Prepared & Analyzed: 01-May-06										
Bromochloromethane	22.2		µg/l		20.0		111	70-130	1.82	25
Bromodichloromethane	23.5		µg/l		20.0		118	70-130	0.00	25
Bromoform	20.3		µg/l		20.0		102	70-130	2.90	25
Bromomethane	21.2		µg/l		20.0		106	70-130	11.5	50
2-Butanone (MEK)	23.8		µg/l		20.0		119	70-130	31.1	50
n-Butylbenzene	19.3		µg/l		20.0		96.5	70-130	13.9	25
sec-Butylbenzene	20.6		µg/l		20.0		103	70-130	3.46	25
tert-Butylbenzene	21.3		µg/l		20.0		106	70-130	1.90	25
Carbon disulfide	17.0		µg/l		20.0		85.0	70-130	2.33	25
Carbon tetrachloride	22.0		µg/l		20.0		110	70-130	2.69	25
Chlorobenzene	21.8		µg/l		20.0		109	70-130	3.60	25
Chloroethane	26.0		µg/l		20.0		130	70-130	0.766	50
Chloroform	21.0		µg/l		20.0		105	70-130	0.00	25
Chloromethane	24.8		µg/l		20.0		124	70-130	2.45	25
2-Chlorotoluene	22.4		µg/l		20.0		112	70-130	1.80	25
4-Chlorotoluene	21.3		µg/l		20.0		106	70-130	1.90	25
1,2-Dibromo-3-chloropropane	21.4		µg/l		20.0		107	70-130	2.84	25
Dibromochloromethane	22.4		µg/l		20.0		112	70-130	0.889	50
1,2-Dibromoethane (EDB)	21.8		µg/l		20.0		109	70-130	0.922	25
Dibromomethane	23.0		µg/l		20.0		115	70-130	2.64	25
1,2-Dichlorobenzene	21.0		µg/l		20.0		105	70-130	2.82	25
1,3-Dichlorobenzene	21.0		µg/l		20.0		105	70-130	4.88	25
1,4-Dichlorobenzene	21.2		µg/l		20.0		106	70-130	0.00	25
Dichlorodifluoromethane (Freon12)	22.2		µg/l		20.0		111	70-130	0.897	50
1,1-Dichloroethane	24.3		µg/l		20.0		122	70-130	0.816	25
1,2-Dichloroethane	22.8		µg/l		20.0		114	70-130	0.873	25
1,1-Dichloroethene	21.1		µg/l		20.0		106	70-130	1.87	25
cis-1,2-Dichloroethene	22.9		µg/l		20.0		114	70-130	1.74	25
trans-1,2-Dichloroethene	20.6		µg/l		20.0		103	70-130	0.976	25
1,2-Dichloropropane	23.7		µg/l		20.0		118	70-130	0.844	25
1,3-Dichloropropane	23.0		µg/l		20.0		115	70-130	0.866	25
2,2-Dichloropropane	20.6		µg/l		20.0		103	70-130	0.966	25
1,1-Dichloropropene	21.6		µg/l		20.0		108	70-130	1.83	25
cis-1,3-Dichloropropene	20.9		µg/l		20.0		104	70-130	0.957	25
trans-1,3-Dichloropropene	20.5		µg/l		20.0		102	70-130	0.00	25
Ethylbenzene	22.2		µg/l		20.0		111	70-130	2.67	25
Hexachlorobutadiene	16.1		µg/l		20.0		80.5	70-130	9.77	50
2-Hexanone (MBK)	20.4		µg/l		20.0		102	70-130	3.49	25
Isopropylbenzene	21.2		µg/l		20.0		106	70-130	0.939	25
4-Isopropyltoluene	20.8		µg/l		20.0		104	70-130	3.92	25
Methyl tert-butyl ether	21.8		µg/l		20.0		109	70-130	1.82	25
4-Methyl-2-pentanone (MIBK)	22.0		µg/l		20.0		110	70-130	3.70	50
Methylene chloride	21.1		µg/l		20.0		106	70-130	2.87	25
Naphthalene	18.7	QR-05	µg/l		20.0		93.5	70-130	53.6	25
n-Propylbenzene	21.4		µg/l		20.0		107	70-130	0.939	25
Styrene	21.4		µg/l		20.0		107	70-130	0.939	25
1,1,1,2-Tetrachloroethane	22.3		µg/l		20.0		112	70-130	0.889	25
1,1,2,2-Tetrachloroethane	22.7		µg/l		20.0		114	70-130	20.8	25
Tetrachloroethene	21.8		µg/l		20.0		109	70-130	0.913	25
Toluene	22.4		µg/l		20.0		112	70-130	0.897	25
1,2,3-Trichlorobenzene	18.1	QR-05	µg/l		20.0		90.5	70-130	27.0	25
1,2,4-Trichlorobenzene	17.2		µg/l		20.0		86.0	70-130	23.4	25
1,1,1-Trichloroethane	22.8		µg/l		20.0		114	70-130	1.74	25
1,1,2-Trichloroethane	23.7		µg/l		20.0		118	70-130	0.00	25
Trichloroethene	23.1		µg/l		20.0		116	70-130	7.47	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050035 - SW846 5030 Water MS										
LCS Dup (6050035-BSD1)										
Prepared & Analyzed: 01-May-06										
Trichlorofluoromethane (Freon 11)	24.3		µg/l		20.0		122	70-130	1.63	50
1,2,3-Trichloropropane	27.0	QC-2	µg/l		20.0		135	70-130	0.00	25
1,2,4-Trimethylbenzene	21.7		µg/l		20.0		108	70-130	18.7	25
1,3,5-Trimethylbenzene	21.5		µg/l		20.0		108	70-130	12.3	25
Vinyl chloride	24.7		µg/l		20.0		124	70-130	0.810	25
m,p-Xylene	44.3		µg/l		40.0		111	70-130	0.00	25
o-Xylene	22.9		µg/l		20.0		114	70-130	1.74	25
Tetrahydrofuran	22.6		µg/l		20.0		113	70-130	0.889	25
Ethyl ether	23.2		µg/l		20.0		116	70-136	0.866	50
Tert-amyl methyl ether	22.8		µg/l		20.0		114	70-130	0.873	25
Ethyl tert-butyl ether	22.3		µg/l		20.0		112	70-130	0.889	25
Di-isopropyl ether	23.4		µg/l		20.0		117	70-130	0.858	25
Tert-Butanol / butyl alcohol	213		µg/l		200		106	70-130	2.79	25
1,4-Dioxane	247		µg/l		200		124	36.5-156	6.67	25
Surrogate: 4-Bromofluorobenzene	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Toluene-d8	*50.2*		µg/l		*50.0*		*100*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: Dibromofluoromethane	*49.9*		µg/l		*50.0*		*99.8*	*70-130*		
Matrix Spike (6050035-MS1) **Source: SA44077-02**										
Prepared & Analyzed: 01-May-06										
Benzene	20.2		µg/l		20.0	BRL	101	70-130		
Chlorobenzene	20.0		µg/l		20.0	BRL	100	70-130		
1,1-Dichloroethene	17.8		µg/l		20.0	BRL	89.0	70-130		
Toluene	19.7		µg/l		20.0	BRL	98.5	70-130		
Trichloroethene	18.9		µg/l		20.0	BRL	94.5	70-130		
Surrogate: 4-Bromofluorobenzene	*49.1*		µg/l		*50.0*		*98.2*	*70-130*		
Surrogate: Toluene-d8	*50.7*		µg/l		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.6*		µg/l		*50.0*		*103*	*70-130*		
Surrogate: Dibromofluoromethane	*49.6*		µg/l		*50.0*		*99.2*	*70-130*		
Matrix Spike Dup (6050035-MSD1) **Source: SA44077-02**										
Prepared & Analyzed: 01-May-06										
Benzene	20.2		µg/l		20.0	BRL	101	70-130	0.00	30
Chlorobenzene	19.6		µg/l		20.0	BRL	98.0	70-130	2.02	30
1,1-Dichloroethene	17.7		µg/l		20.0	BRL	88.5	70-130	0.563	30
Toluene	19.1		µg/l		20.0	BRL	95.5	70-130	3.09	30
Trichloroethene	18.9		µg/l		20.0	BRL	94.5	70-130	0.00	30
Surrogate: 4-Bromofluorobenzene	*47.2*		µg/l		*50.0*		*94.4*	*70-130*		
Surrogate: Toluene-d8	*49.9*		µg/l		*50.0*		*99.8*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*51.1*		µg/l		*50.0*		*102*	*70-130*		
Surrogate: Dibromofluoromethane	*48.4*		µg/l		*50.0*		*96.8*	*70-130*		
Batch 6050118 - SW846 5035A Soil (low level)										
Blank (6050118-BLK1)										
Prepared & Analyzed: 02-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	5.0						
Acetone	BRL		µg/kg wet	100						
Acrylonitrile	BRL		µg/kg wet	5.0						
Benzene	BRL		µg/kg wet	5.0						
Bromobenzene	BRL		µg/kg wet	5.0						
Bromochloromethane	BRL		µg/kg wet	5.0						
Bromodichloromethane	BRL		µg/kg wet	5.0						
Bromoform	BRL		µg/kg wet	5.0						
Bromomethane	BRL		µg/kg wet	10.0						
2-Butanone (MEK)	BRL		µg/kg wet	50.0						
n-Butylbenzene	BRL		µg/kg wet	5.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050118 - SW846 5035A Soil (low level)										
Blank (6050118-BLK1)										
Prepared & Analyzed: 02-May-06										
sec-Butylbenzene	BRL		µg/kg wet	5.0						
tert-Butylbenzene	BRL		µg/kg wet	5.0						
Carbon disulfide	BRL		µg/kg wet	25.0						
Carbon tetrachloride	BRL		µg/kg wet	5.0						
Chlorobenzene	BRL		µg/kg wet	5.0						
Chloroethane	BRL		µg/kg wet	10.0						
Chloroform	BRL		µg/kg wet	5.0						
Chloromethane	BRL		µg/kg wet	10.0						
2-Chlorotoluene	BRL		µg/kg wet	5.0						
4-Chlorotoluene	BRL		µg/kg wet	5.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	10.0						
Dibromochloromethane	BRL		µg/kg wet	5.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	5.0						
Dibromomethane	BRL		µg/kg wet	5.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	5.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	5.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	10.0						
1,1-Dichloroethane	BRL		µg/kg wet	5.0						
1,2-Dichloroethane	BRL		µg/kg wet	5.0						
1,1-Dichloroethene	BRL		µg/kg wet	5.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	5.0						
1,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,3-Dichloropropane	BRL		µg/kg wet	5.0						
2,2-Dichloropropane	BRL		µg/kg wet	5.0						
1,1-Dichloropropene	BRL		µg/kg wet	5.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	5.0						
Ethylbenzene	BRL		µg/kg wet	5.0						
Hexachlorobutadiene	BRL		µg/kg wet	5.0						
2-Hexanone (MBK)	BRL		µg/kg wet	50.0						
Isopropylbenzene	BRL		µg/kg wet	5.0						
4-Isopropyltoluene	BRL		µg/kg wet	5.0						
Methyl tert-butyl ether	BRL		µg/kg wet	5.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	50.0						
Methylene chloride	BRL		µg/kg wet	50.0						
Naphthalene	BRL		µg/kg wet	5.0						
n-Propylbenzene	BRL		µg/kg wet	5.0						
Styrene	BRL		µg/kg wet	5.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	5.0						
Tetrachloroethene	BRL		µg/kg wet	5.0						
Toluene	BRL		µg/kg wet	5.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	5.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	5.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	5.0						
Trichloroethene	BRL		µg/kg wet	5.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	5.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	5.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	5.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	5.0						
Vinyl chloride	BRL		µg/kg wet	5.0						
m,p-Xylene	BRL		µg/kg wet	10.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050118 - SW846 5035A Soil (low level)										
Blank (6050118-BLK1)										
Prepared & Analyzed: 02-May-06										
o-Xylene	BRL		µg/kg wet	5.0						
Tetrahydrofuran	BRL		µg/kg wet	50.0						
Ethyl ether	BRL		µg/kg wet	5.0						
Tert-amyl methyl ether	BRL		µg/kg wet	5.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	5.0						
Di-isopropyl ether	BRL		µg/kg wet	5.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	50.0						
1,4-Dioxane	BRL		µg/kg wet	100						
Surrogate: 4-Bromofluorobenzene	*45.4*		µg/kg wet		*50.0*		*90.8*	*70-130*		
Surrogate: Toluene-d8	*52.4*		µg/kg wet		*50.0*		*105*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.5*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*47.3*		µg/kg wet		*50.0*		*94.6*	*70-130*		
LCS (6050118-BS1)										
Prepared & Analyzed: 02-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	16.3		µg/kg wet		20.0		81.5	70-130		
Acetone	31.8		µg/kg wet		20.0		159	3.6-194		
Acrylonitrile	22.2		µg/kg wet		20.0		111	70-130		
Benzene	19.1		µg/kg wet		20.0		95.5	70-130		
Bromobenzene	16.8		µg/kg wet		20.0		84.0	70-130		
Bromochloromethane	16.3		µg/kg wet		20.0		81.5	70-130		
Bromodichloromethane	18.6		µg/kg wet		20.0		93.0	70-130		
Bromoform	15.6		µg/kg wet		20.0		78.0	70-130		
Bromomethane	16.9		µg/kg wet		20.0		84.5	59.7-150		
2-Butanone (MEK)	22.8		µg/kg wet		20.0		114	5.7-162		
n-Butylbenzene	19.0		µg/kg wet		20.0		95.0	70-130		
sec-Butylbenzene	17.1		µg/kg wet		20.0		85.5	70-130		
tert-Butylbenzene	16.0		µg/kg wet		20.0		80.0	70-130		
Carbon disulfide	17.9		µg/kg wet		20.0		89.5	70-130		
Carbon tetrachloride	13.9	QC-2	µg/kg wet		20.0		69.5	70-130		
Chlorobenzene	17.1		µg/kg wet		20.0		85.5	70-130		
Chloroethane	20.4		µg/kg wet		20.0		102	63.2-146		
Chloroform	15.3		µg/kg wet		20.0		76.5	70-130		
Chloromethane	21.5		µg/kg wet		20.0		108	70-130		
2-Chlorotoluene	17.6		µg/kg wet		20.0		88.0	70-130		
4-Chlorotoluene	17.8		µg/kg wet		20.0		89.0	70-130		
1,2-Dibromo-3-chloropropane	19.0		µg/kg wet		20.0		95.0	70-130		
Dibromochloromethane	19.5		µg/kg wet		20.0		97.5	48.8-145		
1,2-Dibromoethane (EDB)	19.3		µg/kg wet		20.0		96.5	70-130		
Dibromomethane	19.9		µg/kg wet		20.0		99.5	70-130		
1,2-Dichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
1,3-Dichlorobenzene	17.4		µg/kg wet		20.0		87.0	70-130		
1,4-Dichlorobenzene	18.7		µg/kg wet		20.0		93.5	70-130		
Dichlorodifluoromethane (Freon12)	14.3		µg/kg wet		20.0		71.5	59.6-198		
1,1-Dichloroethane	16.3		µg/kg wet		20.0		81.5	70-130		
1,2-Dichloroethane	16.7		µg/kg wet		20.0		83.5	70-130		
1,1-Dichloroethene	17.9		µg/kg wet		20.0		89.5	70-130		
cis-1,2-Dichloroethene	16.8		µg/kg wet		20.0		84.0	70-130		
trans-1,2-Dichloroethene	15.9		µg/kg wet		20.0		79.5	70-130		
1,2-Dichloropropane	20.8		µg/kg wet		20.0		104	70-130		
1,3-Dichloropropane	20.4		µg/kg wet		20.0		102	70-130		
2,2-Dichloropropane	11.7	QC-2	µg/kg wet		20.0		58.5	70-130		
1,1-Dichloropropene	16.5		µg/kg wet		20.0		82.5	70-130		
cis-1,3-Dichloropropene	17.3		µg/kg wet		20.0		86.5	70-130		
trans-1,3-Dichloropropene	15.7		µg/kg wet		20.0		78.5	70-130		
Ethylbenzene	17.4		µg/kg wet		20.0		87.0	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050118 - SW846 5035A Soil (low level)										
LCS (6050118-BS1)										
Prepared & Analyzed: 02-May-06										
Hexachlorobutadiene	15.8		µg/kg wet		20.0		79.0	67.7-148		
2-Hexanone (MBK)	23.6		µg/kg wet		20.0		118	70-130		
Isopropylbenzene	16.5		µg/kg wet		20.0		82.5	70-130		
4-Isopropyltoluene	18.3		µg/kg wet		20.0		91.5	70-130		
Methyl tert-butyl ether	18.0		µg/kg wet		20.0		90.0	70-130		
4-Methyl-2-pentanone (MIBK)	23.7		µg/kg wet		20.0		118	40.5-135		
Methylene chloride	19.2		µg/kg wet		20.0		96.0	70-130		
Naphthalene	20.8		µg/kg wet		20.0		104	70-130		
n-Propylbenzene	17.4		µg/kg wet		20.0		87.0	70-130		
Styrene	17.4		µg/kg wet		20.0		87.0	70-130		
1,1,1,2-Tetrachloroethane	14.1		µg/kg wet		20.0		70.5	70-130		
1,1,2,2-Tetrachloroethane	20.4		µg/kg wet		20.0		102	70-130		
Tetrachloroethene	16.0		µg/kg wet		20.0		80.0	70-130		
Toluene	19.0		µg/kg wet		20.0		95.0	70-130		
1,2,3-Trichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130		
1,2,4-Trichlorobenzene	19.0		µg/kg wet		20.0		95.0	70-130		
1,1,1-Trichloroethane	14.5		µg/kg wet		20.0		72.5	70-130		
1,1,2-Trichloroethane	21.9		µg/kg wet		20.0		110	70-130		
Trichloroethene	17.1		µg/kg wet		20.0		85.5	70-130		
Trichlorofluoromethane (Freon 11)	17.5		µg/kg wet		20.0		87.5	65.6-146		
1,2,3-Trichloropropane	21.5		µg/kg wet		20.0		108	70-130		
1,2,4-Trimethylbenzene	17.3		µg/kg wet		20.0		86.5	70-130		
1,3,5-Trimethylbenzene	16.6		µg/kg wet		20.0		83.0	70-130		
Vinyl chloride	22.3		µg/kg wet		20.0		112	70-130		
m,p-Xylene	34.8		µg/kg wet		40.0		87.0	70-130		
o-Xylene	18.0		µg/kg wet		20.0		90.0	70-130		
Tetrahydrofuran	23.1		µg/kg wet		20.0		116	70-130		
Ethyl ether	19.7		µg/kg wet		20.0		98.5	66.9-141		
Tert-amyl methyl ether	23.2		µg/kg wet		20.0		116	70-130		
Ethyl tert-butyl ether	19.7		µg/kg wet		20.0		98.5	70-130		
Di-isopropyl ether	22.6		µg/kg wet		20.0		113	70-130		
Tert-Butanol / butyl alcohol	183		µg/kg wet		200		91.5	70-130		
1,4-Dioxane	197		µg/kg wet		200		98.5	17.3-159		
Surrogate: 4-Bromofluorobenzene	*47.6*		µg/kg wet		*50.0*		*95.2*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*45.2*		µg/kg wet		*50.0*		*90.4*	*70-130*		
Surrogate: Dibromofluoromethane	*44.0*		µg/kg wet		*50.0*		*88.0*	*70-130*		
LCS Dup (6050118-BSD1)										
Prepared & Analyzed: 02-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	17.2		µg/kg wet		20.0		86.0	70-130	5.37	25
Acetone	29.5		µg/kg wet		20.0		148	3.6-194	7.17	50
Acrylonitrile	23.0		µg/kg wet		20.0		115	70-130	3.54	25
Benzene	19.3		µg/kg wet		20.0		96.5	70-130	1.04	25
Bromobenzene	17.1		µg/kg wet		20.0		85.5	70-130	1.77	25
Bromochloromethane	16.1		µg/kg wet		20.0		80.5	70-130	1.23	25
Bromodichloromethane	19.0		µg/kg wet		20.0		95.0	70-130	2.13	25
Bromoform	15.4		µg/kg wet		20.0		77.0	70-130	1.29	25
Bromomethane	18.0		µg/kg wet		20.0		90.0	59.7-150	6.30	50
2-Butanone (MEK)	18.4		µg/kg wet		20.0		92.0	5.7-162	21.4	50
n-Butylbenzene	20.0		µg/kg wet		20.0		100	70-130	5.13	25
sec-Butylbenzene	17.7		µg/kg wet		20.0		88.5	70-130	3.45	25
tert-Butylbenzene	16.6		µg/kg wet		20.0		83.0	70-130	3.68	25
Carbon disulfide	15.8		µg/kg wet		20.0		79.0	70-130	12.5	25
Carbon tetrachloride	13.6	QC-2	µg/kg wet		20.0		68.0	70-130	2.18	25
Chlorobenzene	17.5		µg/kg wet		20.0		87.5	70-130	2.31	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050118 - SW846 5035A Soil (low level)										
LCS Dup (6050118-BSD1)										
Prepared & Analyzed: 02-May-06										
Chloroethane	21.3		µg/kg wet		20.0		106	63.2-146	3.85	50
Chloroform	16.0		µg/kg wet		20.0		80.0	70-130	4.47	25
Chloromethane	22.6		µg/kg wet		20.0		113	70-130	4.52	25
2-Chlorotoluene	18.0		µg/kg wet		20.0		90.0	70-130	2.25	25
4-Chlorotoluene	17.8		µg/kg wet		20.0		89.0	70-130	0.00	25
1,2-Dibromo-3-chloropropane	18.3		µg/kg wet		20.0		91.5	70-130	3.75	25
Dibromochloromethane	19.0		µg/kg wet		20.0		95.0	48.8-145	2.60	50
1,2-Dibromoethane (EDB)	19.8		µg/kg wet		20.0		99.0	70-130	2.56	25
Dibromomethane	20.1		µg/kg wet		20.0		100	70-130	0.501	25
1,2-Dichlorobenzene	19.1		µg/kg wet		20.0		95.5	70-130	1.58	25
1,3-Dichlorobenzene	17.6		µg/kg wet		20.0		88.0	70-130	1.14	25
1,4-Dichlorobenzene	19.0		µg/kg wet		20.0		95.0	70-130	1.59	25
Dichlorodifluoromethane (Freon12)	15.0		µg/kg wet		20.0		75.0	59.6-198	4.78	50
1,1-Dichloroethane	17.5		µg/kg wet		20.0		87.5	70-130	7.10	25
1,2-Dichloroethane	16.7		µg/kg wet		20.0		83.5	70-130	0.00	25
1,1-Dichloroethene	14.9		µg/kg wet		20.0		74.5	70-130	18.3	25
cis-1,2-Dichloroethene	18.0		µg/kg wet		20.0		90.0	70-130	6.90	25
trans-1,2-Dichloroethene	16.2		µg/kg wet		20.0		81.0	70-130	1.87	25
1,2-Dichloropropane	22.4		µg/kg wet		20.0		112	70-130	7.41	25
1,3-Dichloropropane	20.7		µg/kg wet		20.0		104	70-130	1.94	25
2,2-Dichloropropane	12.4	QC-2	µg/kg wet		20.0		62.0	70-130	5.81	25
1,1-Dichloropropene	17.1		µg/kg wet		20.0		85.5	70-130	3.57	25
cis-1,3-Dichloropropene	17.9		µg/kg wet		20.0		89.5	70-130	3.41	25
trans-1,3-Dichloropropene	16.0		µg/kg wet		20.0		80.0	70-130	1.89	25
Ethylbenzene	17.9		µg/kg wet		20.0		89.5	70-130	2.83	25
Hexachlorobutadiene	16.4		µg/kg wet		20.0		82.0	67.7-148	3.73	50
2-Hexanone (MBK)	21.3		µg/kg wet		20.0		106	70-130	10.7	25
Isopropylbenzene	17.1		µg/kg wet		20.0		85.5	70-130	3.57	25
4-Isopropyltoluene	19.3		µg/kg wet		20.0		96.5	70-130	5.32	25
Methyl tert-butyl ether	18.3		µg/kg wet		20.0		91.5	70-130	1.65	25
4-Methyl-2-pentanone (MIBK)	22.7		µg/kg wet		20.0		114	40.5-135	3.45	50
Methylene chloride	16.7		µg/kg wet		20.0		83.5	70-130	13.9	25
Naphthalene	20.0		µg/kg wet		20.0		100	70-130	3.92	25
n-Propylbenzene	18.1		µg/kg wet		20.0		90.5	70-130	3.94	25
Styrene	17.8		µg/kg wet		20.0		89.0	70-130	2.27	25
1,1,1,2-Tetrachloroethane	14.7		µg/kg wet		20.0		73.5	70-130	4.17	25
1,1,2,2-Tetrachloroethane	20.2		µg/kg wet		20.0		101	70-130	0.985	25
Tetrachloroethene	16.6		µg/kg wet		20.0		83.0	70-130	3.68	25
Toluene	19.5		µg/kg wet		20.0		97.5	70-130	2.60	25
1,2,3-Trichlorobenzene	19.3		µg/kg wet		20.0		96.5	70-130	1.54	25
1,2,4-Trichlorobenzene	18.8		µg/kg wet		20.0		94.0	70-130	1.06	25
1,1,1-Trichloroethane	15.4		µg/kg wet		20.0		77.0	70-130	6.02	25
1,1,2-Trichloroethane	22.4		µg/kg wet		20.0		112	70-130	1.80	25
Trichloroethene	17.7		µg/kg wet		20.0		88.5	70-130	3.45	25
Trichlorofluoromethane (Freon 11)	18.8		µg/kg wet		20.0		94.0	65.6-146	7.16	50
1,2,3-Trichloropropane	20.5		µg/kg wet		20.0		102	70-130	5.71	25
1,2,4-Trimethylbenzene	17.6		µg/kg wet		20.0		88.0	70-130	1.72	25
1,3,5-Trimethylbenzene	17.2		µg/kg wet		20.0		86.0	70-130	3.55	25
Vinyl chloride	23.0		µg/kg wet		20.0		115	70-130	2.64	25
m,p-Xylene	35.7		µg/kg wet		40.0		89.2	70-130	2.50	25
o-Xylene	18.5		µg/kg wet		20.0		92.5	70-130	2.74	25
Tetrahydrofuran	21.9		µg/kg wet		20.0		110	70-130	5.31	25
Ethyl ether	19.6		µg/kg wet		20.0		98.0	66.9-141	0.509	50
Tert-amyl methyl ether	23.4		µg/kg wet		20.0		117	70-130	0.858	25
Ethyl tert-butyl ether	20.0		µg/kg wet		20.0		100	70-130	1.51	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050118 - SW846 5035A Soil (low level)										
LCS Dup (6050118-BSD1)										
Prepared & Analyzed: 02-May-06										
Di-isopropyl ether	23.0		µg/kg wet		20.0		115	70-130	1.75	25
Tert-Butanol / butyl alcohol	168		µg/kg wet		200		84.0	70-130	8.55	25
1,4-Dioxane	185		µg/kg wet		200		92.5	17.3-159	6.28	25
Surrogate: 4-Bromofluorobenzene	*46.2*		µg/kg wet		*50.0*		*92.4*	*70-130*		
Surrogate: Toluene-d8	*51.8*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*43.3*		µg/kg wet		*50.0*		*86.6*	*70-130*		
Surrogate: Dibromofluoromethane	*42.9*		µg/kg wet		*50.0*		*85.8*	*70-130*		
Batch 6050281 - SW846 5030 Soil (high level)										
Blank (6050281-BLK1)										
Prepared & Analyzed: 04-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	BRL		µg/kg wet	50.0						
Acetone	BRL		µg/kg wet	1000						
Acrylonitrile	BRL		µg/kg wet	50.0						
Benzene	BRL		µg/kg wet	50.0						
Bromobenzene	BRL		µg/kg wet	50.0						
Bromochloromethane	BRL		µg/kg wet	50.0						
Bromodichloromethane	BRL		µg/kg wet	50.0						
Bromoform	BRL		µg/kg wet	50.0						
Bromomethane	BRL		µg/kg wet	100						
2-Butanone (MEK)	BRL		µg/kg wet	500						
n-Butylbenzene	BRL		µg/kg wet	50.0						
sec-Butylbenzene	BRL		µg/kg wet	50.0						
tert-Butylbenzene	BRL		µg/kg wet	50.0						
Carbon disulfide	BRL		µg/kg wet	250						
Carbon tetrachloride	BRL		µg/kg wet	50.0						
Chlorobenzene	BRL		µg/kg wet	50.0						
Chloroethane	BRL		µg/kg wet	100						
Chloroform	BRL		µg/kg wet	50.0						
Chloromethane	BRL		µg/kg wet	100						
2-Chlorotoluene	BRL		µg/kg wet	50.0						
4-Chlorotoluene	BRL		µg/kg wet	50.0						
1,2-Dibromo-3-chloropropane	BRL		µg/kg wet	100						
Dibromochloromethane	BRL		µg/kg wet	50.0						
1,2-Dibromoethane (EDB)	BRL		µg/kg wet	50.0						
Dibromomethane	BRL		µg/kg wet	50.0						
1,2-Dichlorobenzene	BRL		µg/kg wet	50.0						
1,3-Dichlorobenzene	BRL		µg/kg wet	50.0						
1,4-Dichlorobenzene	BRL		µg/kg wet	50.0						
Dichlorodifluoromethane (Freon12)	BRL		µg/kg wet	100						
1,1-Dichloroethane	BRL		µg/kg wet	50.0						
1,2-Dichloroethane	BRL		µg/kg wet	50.0						
1,1-Dichloroethene	BRL		µg/kg wet	50.0						
cis-1,2-Dichloroethene	BRL		µg/kg wet	50.0						
trans-1,2-Dichloroethene	BRL		µg/kg wet	50.0						
1,2-Dichloropropane	BRL		µg/kg wet	50.0						
1,3-Dichloropropane	BRL		µg/kg wet	50.0						
2,2-Dichloropropane	BRL		µg/kg wet	50.0						
1,1-Dichloropropene	BRL		µg/kg wet	50.0						
cis-1,3-Dichloropropene	BRL		µg/kg wet	50.0						
trans-1,3-Dichloropropene	BRL		µg/kg wet	50.0						
Ethylbenzene	BRL		µg/kg wet	50.0						
Hexachlorobutadiene	BRL		µg/kg wet	50.0						
2-Hexanone (MBK)	BRL		µg/kg wet	500						
Isopropylbenzene	BRL		µg/kg wet	50.0						

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050281 - SW846 5030 Soil (high level)										
Blank (6050281-BLK1)										
Prepared & Analyzed: 04-May-06										
4-Isopropyltoluene	BRL		µg/kg wet	50.0						
Methyl tert-butyl ether	BRL		µg/kg wet	50.0						
4-Methyl-2-pentanone (MIBK)	BRL		µg/kg wet	500						
Methylene chloride	BRL		µg/kg wet	500						
Naphthalene	BRL		µg/kg wet	50.0						
n-Propylbenzene	BRL		µg/kg wet	50.0						
Styrene	BRL		µg/kg wet	50.0						
1,1,1,2-Tetrachloroethane	BRL		µg/kg wet	50.0						
1,1,2,2-Tetrachloroethane	BRL		µg/kg wet	50.0						
Tetrachloroethene	BRL		µg/kg wet	50.0						
Toluene	BRL		µg/kg wet	50.0						
1,2,3-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	50.0						
1,1,1-Trichloroethane	BRL		µg/kg wet	50.0						
1,1,2-Trichloroethane	BRL		µg/kg wet	50.0						
Trichloroethene	BRL		µg/kg wet	50.0						
Trichlorofluoromethane (Freon 11)	BRL		µg/kg wet	50.0						
1,2,3-Trichloropropane	BRL		µg/kg wet	50.0						
1,2,4-Trimethylbenzene	BRL		µg/kg wet	50.0						
1,3,5-Trimethylbenzene	BRL		µg/kg wet	50.0						
Vinyl chloride	BRL		µg/kg wet	50.0						
m,p-Xylene	BRL		µg/kg wet	100						
o-Xylene	BRL		µg/kg wet	50.0						
Tetrahydrofuran	BRL		µg/kg wet	500						
Ethyl ether	BRL		µg/kg wet	50.0						
Tert-amyl methyl ether	BRL		µg/kg wet	50.0						
Ethyl tert-butyl ether	BRL		µg/kg wet	50.0						
Di-isopropyl ether	BRL		µg/kg wet	50.0						
Tert-Butanol / butyl alcohol	BRL		µg/kg wet	500						
1,4-Dioxane	BRL		µg/kg wet	1000						
Surrogate: 4-Bromofluorobenzene	*43.5*		µg/kg wet		*50.0*		*87.0*	*70-130*		
Surrogate: Toluene-d8	*50.6*		µg/kg wet		*50.0*		*101*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*53.6*		µg/kg wet		*50.0*		*107*	*70-130*		
Surrogate: Dibromofluoromethane	*51.2*		µg/kg wet		*50.0*		*102*	*70-130*		
LCS (6050281-BS1)										
Prepared & Analyzed: 04-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	25.4		µg/kg wet		20.0		127	70-130		
Acetone	18.0		µg/kg wet		20.0		90.0	3.6-194		
Acrylonitrile	23.0		µg/kg wet		20.0		115	70-130		
Benzene	21.8		µg/kg wet		20.0		109	70-130		
Bromobenzene	18.8		µg/kg wet		20.0		94.0	70-130		
Bromochloromethane	18.7		µg/kg wet		20.0		93.5	70-130		
Bromodichloromethane	20.6		µg/kg wet		20.0		103	70-130		
Bromoform	12.4	QC-2	µg/kg wet		20.0		62.0	70-130		
Bromomethane	22.0		µg/kg wet		20.0		110	59.7-150		
2-Butanone (MEK)	20.6		µg/kg wet		20.0		103	5.7-162		
n-Butylbenzene	22.9		µg/kg wet		20.0		114	70-130		
sec-Butylbenzene	20.8		µg/kg wet		20.0		104	70-130		
tert-Butylbenzene	22.2		µg/kg wet		20.0		111	70-130		
Carbon disulfide	21.1		µg/kg wet		20.0		106	70-130		
Carbon tetrachloride	21.6		µg/kg wet		20.0		108	70-130		
Chlorobenzene	18.9		µg/kg wet		20.0		94.5	70-130		
Chloroethane	21.4		µg/kg wet		20.0		107	63.2-146		
Chloroform	21.3		µg/kg wet		20.0		106	70-130		
Chloromethane	24.2		µg/kg wet		20.0		121	70-130		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050281 - SW846 5030 Soil (high level)										
LCS (6050281-BS1)										
Prepared & Analyzed: 04-May-06										
2-Chlorotoluene	19.5		µg/kg wet		20.0		97.5	70-130		
4-Chlorotoluene	19.1		µg/kg wet		20.0		95.5	70-130		
1,2-Dibromo-3-chloropropane	18.6		µg/kg wet		20.0		93.0	70-130		
Dibromochloromethane	16.9		µg/kg wet		20.0		84.5	48.8-145		
1,2-Dibromoethane (EDB)	20.2		µg/kg wet		20.0		101	70-130		
Dibromomethane	21.3		µg/kg wet		20.0		106	70-130		
1,2-Dichlorobenzene	20.8		µg/kg wet		20.0		104	70-130		
1,3-Dichlorobenzene	19.0		µg/kg wet		20.0		95.0	70-130		
1,4-Dichlorobenzene	20.4		µg/kg wet		20.0		102	70-130		
Dichlorodifluoromethane (Freon12)	25.5		µg/kg wet		20.0		128	59.6-198		
1,1-Dichloroethane	22.2		µg/kg wet		20.0		111	70-130		
1,2-Dichloroethane	21.7		µg/kg wet		20.0		108	70-130		
1,1-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130		
cis-1,2-Dichloroethene	21.1		µg/kg wet		20.0		106	70-130		
trans-1,2-Dichloroethene	20.2		µg/kg wet		20.0		101	70-130		
1,2-Dichloropropane	22.6		µg/kg wet		20.0		113	70-130		
1,3-Dichloropropane	21.7		µg/kg wet		20.0		108	70-130		
2,2-Dichloropropane	21.6		µg/kg wet		20.0		108	70-130		
1,1-Dichloropropene	23.2		µg/kg wet		20.0		116	70-130		
cis-1,3-Dichloropropene	21.4		µg/kg wet		20.0		107	70-130		
trans-1,3-Dichloropropene	20.4		µg/kg wet		20.0		102	70-130		
Ethylbenzene	19.6		µg/kg wet		20.0		98.0	70-130		
Hexachlorobutadiene	24.7		µg/kg wet		20.0		124	67.7-148		
2-Hexanone (MBK)	19.9		µg/kg wet		20.0		99.5	70-130		
Isopropylbenzene	19.3		µg/kg wet		20.0		96.5	70-130		
4-Isopropyltoluene	23.1		µg/kg wet		20.0		116	70-130		
Methyl tert-butyl ether	21.4		µg/kg wet		20.0		107	70-130		
4-Methyl-2-pentanone (MIBK)	20.8		µg/kg wet		20.0		104	40.5-135		
Methylene chloride	21.0		µg/kg wet		20.0		105	70-130		
Naphthalene	18.5		µg/kg wet		20.0		92.5	70-130		
n-Propylbenzene	22.6		µg/kg wet		20.0		113	70-130		
Styrene	18.7		µg/kg wet		20.0		93.5	70-130		
1,1,1,2-Tetrachloroethane	17.2		µg/kg wet		20.0		86.0	70-130		
1,1,2,2-Tetrachloroethane	18.6		µg/kg wet		20.0		93.0	70-130		
Tetrachloroethene	22.9		µg/kg wet		20.0		114	70-130		
Toluene	20.9		µg/kg wet		20.0		104	70-130		
1,2,3-Trichlorobenzene	19.7		µg/kg wet		20.0		98.5	70-130		
1,2,4-Trichlorobenzene	20.0		µg/kg wet		20.0		100	70-130		
1,1,1-Trichloroethane	22.1		µg/kg wet		20.0		110	70-130		
1,1,2-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130		
Trichloroethene	20.2		µg/kg wet		20.0		101	70-130		
Trichlorofluoromethane (Freon 11)	24.3		µg/kg wet		20.0		122	65.6-146		
1,2,3-Trichloropropane	21.8		µg/kg wet		20.0		109	70-130		
1,2,4-Trimethylbenzene	20.0		µg/kg wet		20.0		100	70-130		
1,3,5-Trimethylbenzene	22.2		µg/kg wet		20.0		111	70-130		
Vinyl chloride	21.0		µg/kg wet		20.0		105	70-130		
m,p-Xylene	37.7		µg/kg wet		40.0		94.2	70-130		
o-Xylene	19.4		µg/kg wet		20.0		97.0	70-130		
Tetrahydrofuran	25.0		µg/kg wet		20.0		125	70-130		
Ethyl ether	19.7		µg/kg wet		20.0		98.5	66.9-141		
Tert-amyl methyl ether	26.0		µg/kg wet		20.0		130	70-130		
Ethyl tert-butyl ether	22.2		µg/kg wet		20.0		111	70-130		
Di-isopropyl ether	22.0		µg/kg wet		20.0		110	70-130		
Tert-Butanol / butyl alcohol	228		µg/kg wet		200		114	70-130		
1,4-Dioxane	143		µg/kg wet		200		71.5	17.3-159		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050281 - SW846 5030 Soil (high level)										
LCS (6050281-BS1)										
Prepared & Analyzed: 04-May-06										
Surrogate: 4-Bromofluorobenzene	*44.8*		µg/kg wet		*50.0*		*89.6*	*70-130*		
Surrogate: Toluene-d8	*51.7*		µg/kg wet		*50.0*		*103*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*54.2*		µg/kg wet		*50.0*		*108*	*70-130*		
Surrogate: Dibromofluoromethane	*51.0*		µg/kg wet		*50.0*		*102*	*70-130*		
LCS Dup (6050281-BSD1)										
Prepared & Analyzed: 04-May-06										
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.4	QR-02	µg/kg wet		20.0		92.0	70-130	32.0	25
Acetone	28.8		µg/kg wet		20.0		144	3.6-194	46.2	50
Acrylonitrile	24.0		µg/kg wet		20.0		120	70-130	4.26	25
Benzene	19.9		µg/kg wet		20.0		99.5	70-130	9.11	25
Bromobenzene	17.7		µg/kg wet		20.0		88.5	70-130	6.03	25
Bromochloromethane	20.1		µg/kg wet		20.0		100	70-130	6.72	25
Bromodichloromethane	19.8		µg/kg wet		20.0		99.0	70-130	3.96	25
Bromoform	12.0	QC-2	µg/kg wet		20.0		60.0	70-130	3.28	25
Bromomethane	20.6		µg/kg wet		20.0		103	59.7-150	6.57	50
2-Butanone (MEK)	17.1		µg/kg wet		20.0		85.5	5.7-162	18.6	50
n-Butylbenzene	21.4		µg/kg wet		20.0		107	70-130	6.33	25
sec-Butylbenzene	15.3	QR-02	µg/kg wet		20.0		76.5	70-130	30.5	25
tert-Butylbenzene	14.2	QR-02	µg/kg wet		20.0		71.0	70-130	44.0	25
Carbon disulfide	14.7	QR-02	µg/kg wet		20.0		73.5	70-130	36.2	25
Carbon tetrachloride	16.6	QR-02	µg/kg wet		20.0		83.0	70-130	26.2	25
Chlorobenzene	17.8		µg/kg wet		20.0		89.0	70-130	5.99	25
Chloroethane	20.1		µg/kg wet		20.0		100	63.2-146	6.76	50
Chloroform	19.6		µg/kg wet		20.0		98.0	70-130	7.84	25
Chloromethane	21.8		µg/kg wet		20.0		109	70-130	10.4	25
2-Chlorotoluene	18.1		µg/kg wet		20.0		90.5	70-130	7.45	25
4-Chlorotoluene	18.0		µg/kg wet		20.0		90.0	70-130	5.93	25
1,2-Dibromo-3-chloropropane	19.8		µg/kg wet		20.0		99.0	70-130	6.25	25
Dibromochloromethane	16.0		µg/kg wet		20.0		80.0	48.8-145	5.47	50
1,2-Dibromoethane (EDB)	20.3		µg/kg wet		20.0		102	70-130	0.985	25
Dibromomethane	21.5		µg/kg wet		20.0		108	70-130	1.87	25
1,2-Dichlorobenzene	20.0		µg/kg wet		20.0		100	70-130	3.92	25
1,3-Dichlorobenzene	18.4		µg/kg wet		20.0		92.0	70-130	3.21	25
1,4-Dichlorobenzene	19.5		µg/kg wet		20.0		97.5	70-130	4.51	25
Dichlorodifluoromethane (Freon12)	25.9		µg/kg wet		20.0		130	59.6-198	1.55	50
1,1-Dichloroethane	20.9		µg/kg wet		20.0		104	70-130	6.51	25
1,2-Dichloroethane	20.9		µg/kg wet		20.0		104	70-130	3.77	25
1,1-Dichloroethene	18.4		µg/kg wet		20.0		92.0	70-130	9.33	25
cis-1,2-Dichloroethene	19.5		µg/kg wet		20.0		97.5	70-130	8.35	25
trans-1,2-Dichloroethene	18.3		µg/kg wet		20.0		91.5	70-130	9.87	25
1,2-Dichloropropane	22.4		µg/kg wet		20.0		112	70-130	0.889	25
1,3-Dichloropropane	21.0		µg/kg wet		20.0		105	70-130	2.82	25
2,2-Dichloropropane	20.3		µg/kg wet		20.0		102	70-130	5.71	25
1,1-Dichloropropene	21.0		µg/kg wet		20.0		105	70-130	9.95	25
cis-1,3-Dichloropropene	19.7		µg/kg wet		20.0		98.5	70-130	8.27	25
trans-1,3-Dichloropropene	19.3		µg/kg wet		20.0		96.5	70-130	5.54	25
Ethylbenzene	18.3		µg/kg wet		20.0		91.5	70-130	6.86	25
Hexachlorobutadiene	16.8		µg/kg wet		20.0		84.0	67.7-148	38.5	50
2-Hexanone (MBK)	20.8		µg/kg wet		20.0		104	70-130	4.42	25
Isopropylbenzene	18.0		µg/kg wet		20.0		90.0	70-130	6.97	25
4-Isopropyltoluene	17.8	QR-02	µg/kg wet		20.0		89.0	70-130	26.3	25
Methyl tert-butyl ether	21.1		µg/kg wet		20.0		106	70-130	0.939	25
4-Methyl-2-pentanone (MIBK)	21.0		µg/kg wet		20.0		105	40.5-135	0.957	50
Methylene chloride	19.3		µg/kg wet		20.0		96.5	70-130	8.44	25
Naphthalene	18.8		µg/kg wet		20.0		94.0	70-130	1.61	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050281 - SW846 5030 Soil (high level)										
LCS Dup (6050281-BSD1)										
Prepared & Analyzed: 04-May-06										
n-Propylbenzene	14.8	QR-02	µg/kg wet		20.0		74.0	70-130	41.7	25
Styrene	17.7		µg/kg wet		20.0		88.5	70-130	5.49	25
1,1,1,2-Tetrachloroethane	16.1		µg/kg wet		20.0		80.5	70-130	6.61	25
1,1,2,2-Tetrachloroethane	19.3		µg/kg wet		20.0		96.5	70-130	3.69	25
Tetrachloroethene	16.4	QR-02	µg/kg wet		20.0		82.0	70-130	32.7	25
Toluene	19.5		µg/kg wet		20.0		97.5	70-130	6.45	25
1,2,3-Trichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130	0.509	25
1,2,4-Trichlorobenzene	19.6		µg/kg wet		20.0		98.0	70-130	2.02	25
1,1,1-Trichloroethane	19.7		µg/kg wet		20.0		98.5	70-130	11.0	25
1,1,2-Trichloroethane	20.4		µg/kg wet		20.0		102	70-130	0.00	25
Trichloroethene	18.6		µg/kg wet		20.0		93.0	70-130	8.25	25
Trichlorofluoromethane (Freon 11)	21.6		µg/kg wet		20.0		108	65.6-146	12.2	50
1,2,3-Trichloropropane	21.2		µg/kg wet		20.0		106	70-130	2.79	25
1,2,4-Trimethylbenzene	18.9		µg/kg wet		20.0		94.5	70-130	5.66	25
1,3,5-Trimethylbenzene	14.7	QR-02	µg/kg wet		20.0		73.5	70-130	40.7	25
Vinyl chloride	32.5	QC-1	µg/kg wet		20.0		162	70-130	42.7	25
m,p-Xylene	35.4		µg/kg wet		40.0		88.5	70-130	6.24	25
o-Xylene	18.1		µg/kg wet		20.0		90.5	70-130	6.93	25
Tetrahydrofuran	19.8		µg/kg wet		20.0		99.0	70-130	23.2	25
Ethyl ether	20.1		µg/kg wet		20.0		100	66.9-141	1.51	50
Tert-amyl methyl ether	25.5		µg/kg wet		20.0		128	70-130	1.55	25
Ethyl tert-butyl ether	22.0		µg/kg wet		20.0		110	70-130	0.905	25
Di-isopropyl ether	21.5		µg/kg wet		20.0		108	70-130	1.83	25
Tert-Butanol / butyl alcohol	249		µg/kg wet		200		124	70-130	8.40	25
1,4-Dioxane	152		µg/kg wet		200		76.0	17.3-159	6.10	25
Surrogate: 4-Bromofluorobenzene	*44.8*		µg/kg wet		*50.0*		*89.6*	*70-130*		
Surrogate: Toluene-d8	*52.0*		µg/kg wet		*50.0*		*104*	*70-130*		
Surrogate: 1,2-Dichloroethane-d4	*55.6*		µg/kg wet		*50.0*		*111*	*70-130*		
Surrogate: Dibromofluoromethane	*50.2*		µg/kg wet		*50.0*		*100*	*70-130*		

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050091 - SW846 3550B										
Blank (6050091-BLK1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Gasoline	BRL		mg/kg wet	13.3						
Fuel Oil #2	BRL		mg/kg wet	13.3						
Fuel Oil #4	BRL		mg/kg wet	13.3						
Fuel Oil #6	BRL		mg/kg wet	13.3						
Motor Oil	BRL		mg/kg wet	13.3						
Aviation Fuel	BRL		mg/kg wet	13.3						
Unidentified	BRL		mg/kg wet	13.3						
Other Oil	BRL		mg/kg wet	13.3						
Total Petroleum Hydrocarbons	BRL		mg/kg wet	13.3						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg wet	13.3						
Surrogate: 1-Chlorooctadecane	*1.90*		mg/kg wet		*3.33*		*57.1*	*40-140*		
LCS (6050091-BS1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
C9-C36 Aliphatic Hydrocarbons	80.6		mg/kg wet	13.3	93.3		86.4	40-140		
Surrogate: 1-Chlorooctadecane	*3.35*		mg/kg wet		*3.33*		*101*	*40-140*		
Duplicate (6050091-DUP1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Gasoline	BRL		mg/kg dry	24.2		BRL				50
Fuel Oil #2	BRL		mg/kg dry	24.2		BRL				50
Fuel Oil #4	BRL		mg/kg dry	24.2		BRL				50
Fuel Oil #6	BRL		mg/kg dry	24.2		BRL				50
Motor Oil	BRL		mg/kg dry	24.2		BRL				50
Aviation Fuel	BRL		mg/kg dry	24.2		BRL				50
Unidentified	BRL		mg/kg dry	24.2		BRL				50
Other Oil	BRL		mg/kg dry	24.2		BRL				50
Total Petroleum Hydrocarbons	BRL		mg/kg dry	24.2		BRL				50
C9-C36 Aliphatic Hydrocarbons	BRL		mg/kg dry	24.2		BRL				50
Surrogate: 1-Chlorooctadecane	*2.41*		mg/kg dry		*3.04*		*79.3*	*40-140*		
Matrix Spike (6050091-MS1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
C9-C36 Aliphatic Hydrocarbons	108		mg/kg dry	17.1	120	BRL	90.0	40-140		
Surrogate: 1-Chlorooctadecane	*4.17*		mg/kg dry		*4.30*		*97.0*	*40-140*		
Matrix Spike Dup (6050091-MSD1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
C9-C36 Aliphatic Hydrocarbons	97.1		mg/kg dry	16.7	117	BRL	83.0	40-140	8.09	30
Surrogate: 1-Chlorooctadecane	*3.86*		mg/kg dry		*4.18*		*92.3*	*40-140*		
Batch 6050175 - SW846 3535										
Blank (6050175-BLK1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
Gasoline	BRL		mg/l	0.05						
Fuel Oil #2	BRL		mg/l	0.05						
Fuel Oil #4	BRL		mg/l	0.05						
Fuel Oil #6	BRL		mg/l	0.05						
Motor Oil	BRL		mg/l	0.05						
Aviation Fuel	BRL		mg/l	0.05						
Unidentified	BRL		mg/l	0.05						
Other Oil	BRL		mg/l	0.05						
Total Petroleum Hydrocarbons	BRL		mg/l	0.05						
C9-C36 Aliphatic Hydrocarbons	BRL		mg/l	0.05						
Surrogate: 1-Chlorooctadecane	*0.0437*		mg/l		*0.0500*		*87.4*	*40-140*		
LCS (6050175-BS1)										

Extractable Petroleum Hydrocarbons - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050175 - SW846 3535										
Prepared: 03-May-06 Analyzed: 04-May-06										
C9-C36 Aliphatic Hydrocarbons	1.2		mg/l	0.05	1.40		85.7	40-140		
Surrogate: 1-Chlorooctadecane	*0.0548*		mg/l		*0.0500*		*110*	*40-140*		

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050008 - SW846 3550B										
Blank (6050008-BLK1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.4*		µg/kg wet		*28.6*		*53.8*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*28.7*		µg/kg wet		*28.6*		*100*	*30-150*		
LCS (6050008-BS1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
PCB 1016	348		µg/kg wet	28.6	357		97.5	40-140		
PCB 1260	397		µg/kg wet	28.6	357		111	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.7*		µg/kg wet		*28.6*		*54.9*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*30.1*		µg/kg wet		*28.6*		*105*	*30-150*		
LCS Dup (6050008-BSD1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
PCB 1016	325		µg/kg wet	28.6	357		91.0	40-140	6.90	30
PCB 1260	371		µg/kg wet	28.6	357		104	40-140	6.51	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*16.1*		µg/kg wet		*28.6*		*56.3*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.9*		µg/kg wet		*28.6*		*97.6*	*30-150*		
Duplicate (6050008-DUP1) **Source: SA43881-02**										
Prepared: 01-May-06 Analyzed: 02-May-06										
PCB 1016	BRL		µg/kg dry	39.8		BRL				40
PCB 1221	BRL		µg/kg dry	39.8		BRL				40
PCB 1232	BRL		µg/kg dry	39.8		BRL				40
PCB 1242	BRL		µg/kg dry	39.8		BRL				40
PCB 1248	BRL		µg/kg dry	39.8		BRL				40
PCB 1254	BRL		µg/kg dry	39.8		BRL				40
PCB 1260	BRL		µg/kg dry	39.8		BRL				40
PCB 1262	BRL		µg/kg dry	39.8		BRL				40
PCB 1268	BRL		µg/kg dry	39.8		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*30.0*		µg/kg dry		*39.7*		*75.6*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*37.9*		µg/kg dry		*39.7*		*95.5*	*30-150*		
Matrix Spike (6050008-MS1) **Source: SA43881-02**										
Prepared: 01-May-06 Analyzed: 02-May-06										
PCB 1016	546		µg/kg dry	37.2	464	BRL	118	40-140		
PCB 1260	611		µg/kg dry	37.2	464	BRL	132	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*26.9*		µg/kg dry		*37.1*		*72.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*41.2*		µg/kg dry		*37.1*		*111*	*30-150*		
Matrix Spike Dup (6050008-MSD1) **Source: SA43881-02**										
Prepared: 01-May-06 Analyzed: 02-May-06										
PCB 1016	547		µg/kg dry	37.2	465	BRL	118	40-140	0.00	50
PCB 1260	531		µg/kg dry	37.2	465	BRL	114	40-140	14.6	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.9*		µg/kg dry		*37.2*		*75.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*40.7*		µg/kg dry		*37.2*		*109*	*30-150*		
Batch 6050057 - SW846 3535										
Blank (6050057-BLK1)										
Prepared: 01-May-06 Analyzed: 03-May-06										

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050057 - SW846 3535										
Blank (6050057-BLK1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
2,4-D	BRL		µg/l	0.0100						
2,4,5-T	BRL		µg/l	0.0100						
2,4,5-TP (Silvex)	BRL		µg/l	0.0100						
2,4-DB	BRL		µg/l	0.0100						
Dalapon	BRL		µg/l	0.0100						
Dicamba	BRL		µg/l	0.0100						
Dinoseb	BRL		µg/l	0.0100						
Dichlorprop	BRL		µg/l	0.0100						
MCPB	BRL		µg/l	1.50						
MCPA	BRL		µg/l	1.50						
MCPP	BRL		µg/l	1.50						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.213*		µg/l		*0.200*		*106*	*30-150*		
LCS (6050057-BS1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
2,4-D	0.239		µg/l	0.0100	0.500		47.8	40-140		
2,4,5-T	0.254		µg/l	0.0100	0.500		50.8	40-140		
2,4,5-TP (Silvex)	0.232		µg/l	0.0100	0.500		46.4	40-140		
2,4-DB	0.276		µg/l	0.0100	0.500		55.2	40-140		
Dalapon	0.501		µg/l	0.0100	0.500		100	40-140		
Dicamba	0.366		µg/l	0.0100	0.500		73.2	40-140		
Dinoseb	0.309		µg/l	0.0100	0.500		61.8	40-140		
Dichlorprop	0.334		µg/l	0.0100	0.500		66.8	40-140		
MCPB	103		µg/l	1.50	150		68.7	40-140		
MCPA	138		µg/l	1.50	150		92.0	40-140		
MCPP	95.7		µg/l	1.50	150		63.8	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.169*		µg/l		*0.200*		*84.5*	*30-150*		
LCS Dup (6050057-BSD1)										
Prepared: 01-May-06 Analyzed: 03-May-06										
2,4-D	0.222		µg/l	0.0100	0.500		44.4	40-140	7.38	25
2,4,5-T	0.256		µg/l	0.0100	0.500		51.2	40-140	0.784	25
2,4,5-TP (Silvex)	0.235		µg/l	0.0100	0.500		47.0	40-140	1.28	25
2,4-DB	0.256		µg/l	0.0100	0.500		51.2	40-140	7.52	25
Dalapon	0.466		µg/l	0.0100	0.500		93.2	40-140	7.04	25
Dicamba	0.332		µg/l	0.0100	0.500		66.4	40-140	9.74	25
Dinoseb	0.303		µg/l	0.0100	0.500		60.6	40-140	1.96	25
Dichlorprop	0.380		µg/l	0.0100	0.500		76.0	40-140	12.9	25
MCPB	106		µg/l	1.50	150		70.7	40-140	2.87	25
MCPA	140		µg/l	1.50	150		93.3	40-140	1.40	25
MCPP	102		µg/l	1.50	150		68.0	40-140	6.37	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.140*		µg/l		*0.200*		*70.0*	*30-150*		
Batch 6050089 - SW846 3535										
Blank (6050089-BLK1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
PCB 1016	BRL		µg/l	0.200						
PCB 1221	BRL		µg/l	0.200						
PCB 1232	BRL		µg/l	0.200						
PCB 1242	BRL		µg/l	0.200						
PCB 1248	BRL		µg/l	0.200						
PCB 1254	BRL		µg/l	0.200						
PCB 1260	BRL		µg/l	0.200						
PCB 1262	BRL		µg/l	0.200						
PCB 1268	BRL		µg/l	0.200						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050089 - SW846 3535										
Blank (6050089-BLK1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0690*		µg/l		*0.200*		*34.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.124*		µg/l		*0.200*		*62.0*	*30-150*		
LCS (6050089-BS1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
PCB 1016	1.64		µg/l	0.200	2.50		65.6	40-140		
PCB 1260	1.82		µg/l	0.200	2.50		72.8	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0710*		µg/l		*0.200*		*35.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.128*		µg/l		*0.200*		*64.0*	*30-150*		
LCS Dup (6050089-BSD1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
PCB 1016	1.55		µg/l	0.200	2.50		62.0	40-140	5.64	20
PCB 1260	1.74		µg/l	0.200	2.50		69.6	40-140	4.49	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0680*		µg/l		*0.200*		*34.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.130*		µg/l		*0.200*		*65.0*	*30-150*		
Batch 6050095 - SW846 3545A										
Blank (6050095-BLK1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Aldrin	BRL		µg/kg wet	5.00						
a-BHC	BRL		µg/kg wet	5.00						
b-BHC	BRL		µg/kg wet	5.00						
d-BHC	BRL		µg/kg wet	5.00						
g-BHC (Lindane)	BRL		µg/kg wet	5.00						
Chlordane	BRL		µg/kg wet	25.0						
4,4-DDD (p,p')	BRL		µg/kg wet	5.00						
4,4-DDE (p,p')	BRL		µg/kg wet	5.00						
4,4-DDT (p,p')	BRL		µg/kg wet	5.00						
Dieldrin	BRL		µg/kg wet	5.00						
Endosulfan I	BRL		µg/kg wet	5.00						
Endosulfan II	BRL		µg/kg wet	5.00						
Endosulfan Sulfate	BRL		µg/kg wet	5.00						
Endrin	BRL		µg/kg wet	5.00						
Endrin Aldehyde	BRL		µg/kg wet	5.00						
Heptachlor	BRL		µg/kg wet	5.00						
Methoxychlor	BRL		µg/kg wet	5.00						
Heptachlor Epoxide	BRL		µg/kg wet	5.00						
Toxaphene	BRL		µg/kg wet	25.0						
a-Chlordane	BRL		µg/kg wet	5.00						
g-Chlordane	BRL		µg/kg wet	5.00						
Endrin Ketone	BRL		µg/kg wet	5.00						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*4.31*		µg/kg wet		*10.0*		*43.1*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*7.30*		µg/kg wet		*10.0*		*73.0*	*30-150*		
LCS (6050095-BS1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Aldrin	4.45		µg/kg wet	5.00	10.0		44.5	40-140		
a-BHC	4.14		µg/kg wet	5.00	10.0		41.4	40-140		
b-BHC	6.42		µg/kg wet	5.00	10.0		64.2	40-140		
d-BHC	5.63		µg/kg wet	5.00	10.0		56.3	40-140		
g-BHC (Lindane)	4.55		µg/kg wet	5.00	10.0		45.5	40-140		
4,4-DDD (p,p')	7.18		µg/kg wet	5.00	10.0		71.8	40-140		
4,4-DDE (p,p')	5.97		µg/kg wet	5.00	10.0		59.7	40-140		
4,4-DDT (p,p')	7.52		µg/kg wet	5.00	10.0		75.2	40-140		
Dieldrin	6.21		µg/kg wet	5.00	10.0		62.1	40-140		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050095 - SW846 3545A										
LCS (6050095-BS1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Endosulfan I	5.86		µg/kg wet	5.00	10.0		58.6	40-140		
Endosulfan II	7.63		µg/kg wet	5.00	10.0		76.3	40-140		
Endosulfan Sulfate	7.64		µg/kg wet	5.00	10.0		76.4	40-140		
Endrin	6.82		µg/kg wet	5.00	10.0		68.2	40-140		
Endrin Aldehyde	6.40		µg/kg wet	5.00	10.0		64.0	40-140		
Heptachlor	5.26		µg/kg wet	5.00	10.0		52.6	40-140		
Methoxychlor	7.91		µg/kg wet	5.00	10.0		79.1	40-140		
Heptachlor Epoxide	5.36		µg/kg wet	5.00	10.0		53.6	40-140		
Endrin Ketone	7.83		µg/kg wet	5.00	10.0		78.3	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*3.62*		µg/kg wet		*10.0*		*36.2*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.74*		µg/kg wet		*10.0*		*67.4*	*30-150*		
LCS Dup (6050095-BSD1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Aldrin	4.43		µg/kg wet	5.00	10.0		44.3	40-140	0.450	30
a-BHC	4.49		µg/kg wet	5.00	10.0		44.9	40-140	8.11	30
b-BHC	6.52		µg/kg wet	5.00	10.0		65.2	40-140	1.55	30
d-BHC	5.34		µg/kg wet	5.00	10.0		53.4	40-140	5.29	30
g-BHC (Lindane)	4.69		µg/kg wet	5.00	10.0		46.9	40-140	3.03	30
4,4-DDD (p,p')	7.13		µg/kg wet	5.00	10.0		71.3	40-140	0.699	30
4,4-DDE (p,p')	5.73		µg/kg wet	5.00	10.0		57.3	40-140	4.10	30
4,4-DDT (p,p')	7.23		µg/kg wet	5.00	10.0		72.3	40-140	3.93	30
Dieldrin	6.03		µg/kg wet	5.00	10.0		60.3	40-140	2.94	30
Endosulfan I	5.96		µg/kg wet	5.00	10.0		59.6	40-140	1.69	30
Endosulfan II	7.20		µg/kg wet	5.00	10.0		72.0	40-140	5.80	30
Endosulfan Sulfate	7.08		µg/kg wet	5.00	10.0		70.8	40-140	7.61	30
Endrin	6.66		µg/kg wet	5.00	10.0		66.6	40-140	2.37	30
Endrin Aldehyde	6.51		µg/kg wet	5.00	10.0		65.1	40-140	1.70	30
Heptachlor	5.10		µg/kg wet	5.00	10.0		51.0	40-140	3.09	30
Methoxychlor	7.82		µg/kg wet	5.00	10.0		78.2	40-140	1.14	30
Heptachlor Epoxide	5.28		µg/kg wet	5.00	10.0		52.8	40-140	1.50	30
Endrin Ketone	7.23		µg/kg wet	5.00	10.0		72.3	40-140	7.97	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*3.64*		µg/kg wet		*10.0*		*36.4*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*6.60*		µg/kg wet		*10.0*		*66.0*	*30-150*		
Duplicate (6050095-DUP1) **Source: SA43881-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Aldrin	BRL		µg/kg dry	5.89		BRL				30
a-BHC	BRL		µg/kg dry	5.89		BRL				30
b-BHC	BRL		µg/kg dry	5.89		BRL				30
d-BHC	BRL		µg/kg dry	5.89		BRL				30
g-BHC (Lindane)	BRL		µg/kg dry	5.89		BRL				30
Chlordane	BRL		µg/kg dry	29.4		BRL				30
4,4-DDD (p,p')	BRL		µg/kg dry	5.89		BRL				30
4,4-DDE (p,p')	BRL		µg/kg dry	5.89		BRL				30
4,4-DDT (p,p')	BRL		µg/kg dry	5.89		0.520			29.8	30
Dieldrin	BRL		µg/kg dry	5.89		BRL				30
Endosulfan I	BRL		µg/kg dry	5.89		BRL				30
Endosulfan II	BRL		µg/kg dry	5.89		BRL				30
Endosulfan Sulfate	BRL		µg/kg dry	5.89		BRL				30
Endrin	BRL		µg/kg dry	5.89		BRL				30
Endrin Aldehyde	BRL		µg/kg dry	5.89		BRL				30
Heptachlor	BRL		µg/kg dry	5.89		BRL				30
Methoxychlor	BRL		µg/kg dry	5.89		BRL				30
Heptachlor Epoxide	BRL		µg/kg dry	5.89		BRL				30
Toxaphene	BRL		µg/kg dry	29.4		BRL				30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050095 - SW846 3545A										
Duplicate (6050095-DUP1) **Source: SA43881-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
a-Chlordane	BRL		µg/kg dry	5.89		BRL				30
g-Chlordane	BRL		µg/kg dry	5.89		BRL				30
Endrin Ketone	BRL		µg/kg dry	5.89		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*3.95*		µg/kg dry		*11.8*		*33.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*3.91*		µg/kg dry		*11.8*		*33.1*	*30-150*		
Matrix Spike (6050095-MS1) **Source: SA43881-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Aldrin	7.66		µg/kg dry	6.06	12.1	BRL	63.3	30-150		
a-BHC	7.75		µg/kg dry	6.06	12.1	BRL	64.0	30-150		
b-BHC	11.3		µg/kg dry	6.06	12.1	BRL	93.4	30-150		
d-BHC	10.0		µg/kg dry	6.06	12.1	BRL	82.6	30-150		
g-BHC (Lindane)	9.19		µg/kg dry	6.06	12.1	BRL	76.0	30-150		
4,4-DDD (p,p')	10.0		µg/kg dry	6.06	12.1	BRL	82.6	30-150		
4,4-DDE (p,p')	8.29		µg/kg dry	6.06	12.1	BRL	68.5	30-150		
4,4-DDT (p,p')	8.69		µg/kg dry	6.06	12.1	0.520	67.5	30-150		
Dieldrin	10.2		µg/kg dry	6.06	12.1	BRL	84.3	30-150		
Endosulfan I	8.79		µg/kg dry	6.06	12.1	BRL	72.6	30-150		
Endosulfan II	9.20		µg/kg dry	6.06	12.1	BRL	76.0	30-150		
Endosulfan Sulfate	10.2		µg/kg dry	6.06	12.1	BRL	84.3	30-150		
Endrin	10.6		µg/kg dry	6.06	12.1	BRL	87.6	30-150		
Endrin Aldehyde	8.29		µg/kg dry	6.06	12.1	BRL	68.5	30-150		
Heptachlor	9.83		µg/kg dry	6.06	12.1	BRL	81.2	30-150		
Methoxychlor	10.7		µg/kg dry	6.06	12.1	BRL	88.4	30-150		
Heptachlor Epoxide	8.52		µg/kg dry	6.06	12.1	BRL	70.4	30-150		
Endrin Ketone	11.4		µg/kg dry	6.06	12.1	BRL	94.2	30-150		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*6.84*		µg/kg dry		*12.1*		*56.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*10.1*		µg/kg dry		*12.1*		*83.5*	*30-150*		
Matrix Spike Dup (6050095-MSD1) **Source: SA43881-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Aldrin	7.85		µg/kg dry	5.99	12.0	BRL	65.4	30-150	3.26	30
a-BHC	7.78		µg/kg dry	5.99	12.0	BRL	64.8	30-150	1.24	30
b-BHC	11.7		µg/kg dry	5.99	12.0	BRL	97.5	30-150	4.30	30
d-BHC	10.0		µg/kg dry	5.99	12.0	BRL	83.3	30-150	0.844	30
g-BHC (Lindane)	8.86		µg/kg dry	5.99	12.0	BRL	73.8	30-150	2.94	30
4,4-DDD (p,p')	9.83		µg/kg dry	5.99	12.0	BRL	81.9	30-150	0.851	30
4,4-DDE (p,p')	7.84		µg/kg dry	5.99	12.0	BRL	65.3	30-150	4.78	30
4,4-DDT (p,p')	8.90		µg/kg dry	5.99	12.0	0.520	69.8	30-150	3.35	30
Dieldrin	11.0		µg/kg dry	5.99	12.0	BRL	91.7	30-150	8.41	30
Endosulfan I	8.98		µg/kg dry	5.99	12.0	BRL	74.8	30-150	2.99	30
Endosulfan II	9.74		µg/kg dry	5.99	12.0	BRL	81.2	30-150	6.62	30
Endosulfan Sulfate	10.2		µg/kg dry	5.99	12.0	BRL	85.0	30-150	0.827	30
Endrin	10.2		µg/kg dry	5.99	12.0	BRL	85.0	30-150	3.01	30
Endrin Aldehyde	7.61		µg/kg dry	5.99	12.0	BRL	63.4	30-150	7.73	30
Heptachlor	9.90		µg/kg dry	5.99	12.0	BRL	82.5	30-150	1.59	30
Methoxychlor	10.5		µg/kg dry	5.99	12.0	BRL	87.5	30-150	1.02	30
Heptachlor Epoxide	8.62		µg/kg dry	5.99	12.0	BRL	71.8	30-150	1.97	30
Endrin Ketone	11.3		µg/kg dry	5.99	12.0	BRL	94.2	30-150	0.00	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*7.64*		µg/kg dry		*12.0*		*63.7*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*12.9*		µg/kg dry		*12.0*		*108*	*30-150*		
Batch 6050139 - SW846 3510C										
Blank (6050139-BLK1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Aldrin	BRL		µg/l	0.010						

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050139 - SW846 3510C										
Blank (6050139-BLK1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
a-BHC	BRL		µg/l	0.010						
b-BHC	BRL		µg/l	0.010						
d-BHC	BRL		µg/l	0.010						
g-BHC (Lindane)	BRL		µg/l	0.010						
Chlordane	BRL		µg/l	0.050						
4,4-DDD (p,p')	BRL		µg/l	0.010						
4,4-DDE (p,p')	BRL		µg/l	0.010						
4,4-DDT (p,p')	BRL		µg/l	0.010						
Dieldrin	BRL		µg/l	0.002						
Endosulfan I	BRL		µg/l	0.010						
Endosulfan II	BRL		µg/l	0.010						
Endosulfan Sulfate	BRL		µg/l	0.010						
Endrin	BRL		µg/l	0.010						
Endrin Aldehyde	BRL		µg/l	0.010						
Heptachlor	BRL		µg/l	0.010						
Methoxychlor	BRL		µg/l	0.010						
Heptachlor Epoxide	BRL		µg/l	0.010						
Toxaphene	BRL		µg/l	0.050						
a-Chlordane	BRL		µg/l	0.010						
g-Chlordane	BRL		µg/l	0.010						
Endrin Ketone	BRL		µg/l	0.010						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0102*		µg/l		*0.0200*		*51.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*0.0110*		µg/l		*0.0200*		*55.0*	*30-150*		
LCS (6050139-BS1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
Aldrin	0.010		µg/l	0.010	0.0200		50.0	40-140		
a-BHC	0.008		µg/l	0.010	0.0200		40.0	40-140		
b-BHC	0.013		µg/l	0.010	0.0200		65.0	40-140		
d-BHC	0.010		µg/l	0.010	0.0200		50.0	40-140		
g-BHC (Lindane)	0.010		µg/l	0.010	0.0200		50.0	40-140		
4,4-DDD (p,p')	0.011		µg/l	0.010	0.0200		55.0	40-140		
4,4-DDE (p,p')	0.009		µg/l	0.010	0.0200		45.0	40-140		
4,4-DDT (p,p')	0.012		µg/l	0.010	0.0200		60.0	40-140		
Dieldrin	0.010		µg/l	0.002	0.0200		50.0	40-140		
Endosulfan I	0.010		µg/l	0.010	0.0200		50.0	40-140		
Endosulfan II	0.010		µg/l	0.010	0.0200		50.0	40-140		
Endosulfan Sulfate	0.010		µg/l	0.010	0.0200		50.0	40-140		
Endrin	0.013		µg/l	0.010	0.0200		65.0	40-140		
Endrin Aldehyde	0.010		µg/l	0.010	0.0200		50.0	40-140		
Heptachlor	0.011		µg/l	0.010	0.0200		55.0	40-140		
Methoxychlor	0.011		µg/l	0.010	0.0200		55.0	40-140		
Heptachlor Epoxide	0.010		µg/l	0.010	0.0200		50.0	40-140		
Endrin Ketone	0.010		µg/l	0.010	0.0200		50.0	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.00952*		µg/l		*0.0200*		*47.6*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.00852*		µg/l		*0.0200*		*42.6*	*40-140*		
LCS Dup (6050139-BSD1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
Aldrin	0.009		µg/l	0.010	0.0200		45.0	40-140	10.5	20
a-BHC	0.008		µg/l	0.010	0.0200		40.0	40-140	0.00	20
b-BHC	0.012		µg/l	0.010	0.0200		60.0	40-140	8.00	20
d-BHC	0.011		µg/l	0.010	0.0200		55.0	40-140	9.52	20
g-BHC (Lindane)	0.010		µg/l	0.010	0.0200		50.0	40-140	0.00	20
4,4-DDD (p,p')	0.011		µg/l	0.010	0.0200		55.0	40-140	0.00	20
4,4-DDE (p,p')	0.010		µg/l	0.010	0.0200		50.0	40-140	10.5	20

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050139 - SW846 3510C										
LCS Dup (6050139-BSD1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
4,4-DDT (p,p')	0.012		µg/l	0.010	0.0200		60.0	40-140	0.00	20
Dieldrin	0.010		µg/l	0.002	0.0200		50.0	40-140	0.00	20
Endosulfan I	0.010		µg/l	0.010	0.0200		50.0	40-140	0.00	20
Endosulfan II	0.012		µg/l	0.010	0.0200		60.0	40-140	18.2	20
Endosulfan Sulfate	0.011		µg/l	0.010	0.0200		55.0	40-140	9.52	20
Endrin	0.011		µg/l	0.010	0.0200		55.0	40-140	16.7	20
Endrin Aldehyde	0.011		µg/l	0.010	0.0200		55.0	40-140	9.52	20
Heptachlor	0.012		µg/l	0.010	0.0200		60.0	40-140	8.70	20
Methoxychlor	0.011		µg/l	0.010	0.0200		55.0	40-140	0.00	20
Heptachlor Epoxide	0.010		µg/l	0.010	0.0200		50.0	40-140	0.00	20
Endrin Ketone	0.010		µg/l	0.010	0.0200		50.0	40-140	0.00	20
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0108*		µg/l		*0.0200*		*54.0*	*40-140*		
Surrogate: Decachlorobiphenyl (Sr)	*0.00922*		µg/l		*0.0200*		*46.1*	*40-140*		
Batch 6050181 - SW846 3550B										
Blank (6050181-BLK1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
2,4-D	BRL		µg/kg wet	6.70						
2,4,5-T	BRL		µg/kg wet	6.70						
2,4,5-TP (Silvex)	BRL		µg/kg wet	6.70						
2,4-DB	BRL		µg/kg wet	6.70						
Dalapon	BRL		µg/kg wet	6.70						
Dicamba	BRL		µg/kg wet	6.70						
Dinoseb	BRL		µg/kg wet	6.70						
Dichlorprop	BRL		µg/kg wet	6.70						
MCPB	BRL		µg/kg wet	670						
MCPA	BRL		µg/kg wet	670						
MCPP	BRL		µg/kg wet	670						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.3*		µg/kg wet		*13.3*		*108*	*30-150*		
LCS (6050181-BS1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
2,4-D	14.7		µg/kg wet	6.70	33.3		44.1	40-140		
2,4,5-T	20.3		µg/kg wet	6.70	33.3		61.0	40-140		
2,4,5-TP (Silvex)	20.2		µg/kg wet	6.70	33.3		60.7	40-140		
2,4-DB	21.1		µg/kg wet	6.70	33.3		63.4	40-140		
Dalapon	31.7		µg/kg wet	6.70	33.3		95.2	40-140		
Dicamba	23.9		µg/kg wet	6.70	33.3		71.8	40-140		
Dinoseb	19.9		µg/kg wet	6.70	33.3		59.8	40-140		
Dichlorprop	22.5		µg/kg wet	6.70	33.3		67.6	40-140		
MCPB	10400		µg/kg wet	670	10000		104	40-140		
MCPA	10000		µg/kg wet	670	10000		100	40-140		
MCPP	8740		µg/kg wet	670	10000		87.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.1*		µg/kg wet		*13.3*		*114*	*30-150*		
LCS Dup (6050181-BSD1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
2,4-D	17.3		µg/kg wet	6.70	33.3		52.0	40-140	16.4	25
2,4,5-T	20.4		µg/kg wet	6.70	33.3		61.3	40-140	0.491	25
2,4,5-TP (Silvex)	19.1		µg/kg wet	6.70	33.3		57.4	40-140	5.59	25
2,4-DB	21.4		µg/kg wet	6.70	33.3		64.3	40-140	1.41	25
Dalapon	34.4		µg/kg wet	6.70	33.3		103	40-140	7.87	25
Dicamba	21.3		µg/kg wet	6.70	33.3		64.0	40-140	11.5	25
Dinoseb	19.5		µg/kg wet	6.70	33.3		58.6	40-140	2.03	25
Dichlorprop	24.2		µg/kg wet	6.70	33.3		72.7	40-140	7.27	25
MCPB	10000		µg/kg wet	670	10000		100	40-140	3.92	25

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050181 - SW846 3550B										
LCS Dup (6050181-BSD1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
MCPA	10300		µg/kg wet	670	10000		103	40-140	2.96	25
MCPP	8630		µg/kg wet	670	10000		86.3	40-140	1.27	25
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.5*		µg/kg wet		*13.3*		*94.0*	*30-150*		
Duplicate (6050181-DUP1) **Source: SA43772-01**										
Prepared: 03-May-06 Analyzed: 04-May-06										
2,4-D	BRL		µg/kg dry	6.70		BRL				30
2,4,5-T	BRL		µg/kg dry	6.70		BRL				30
2,4,5-TP (Silvex)	BRL		µg/kg dry	6.70		BRL				30
2,4-DB	BRL		µg/kg dry	6.70		BRL				30
Dalapon	BRL		µg/kg dry	6.70		BRL				30
Dicamba	BRL		µg/kg dry	6.70		BRL				30
Dinoseb	BRL		µg/kg dry	6.70		BRL				30
Dichlorprop	BRL		µg/kg dry	6.70		BRL				30
MCPB	BRL		µg/kg dry	670		BRL				30
MCPA	BRL		µg/kg dry	670		BRL				30
MCPP	BRL		µg/kg dry	670		BRL				30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*9.31*		µg/kg dry		*14.5*		*64.2*	*30-150*		
Batch 6050185 - SW846 3545A										
Blank (6050185-BLK1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
PCB 1016	BRL		µg/kg wet	28.6						
PCB 1221	BRL		µg/kg wet	28.6						
PCB 1232	BRL		µg/kg wet	28.6						
PCB 1242	BRL		µg/kg wet	28.6						
PCB 1248	BRL		µg/kg wet	28.6						
PCB 1254	BRL		µg/kg wet	28.6						
PCB 1260	BRL		µg/kg wet	28.6						
PCB 1262	BRL		µg/kg wet	28.6						
PCB 1268	BRL		µg/kg wet	28.6						
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*11.6*		µg/kg wet		*28.6*		*40.6*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*22.7*		µg/kg wet		*28.6*		*79.4*	*30-150*		
LCS (6050185-BS1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
PCB 1016	289		µg/kg wet	28.6	357		81.0	40-140		
PCB 1260	294		µg/kg wet	28.6	357		82.4	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*11.0*		µg/kg wet		*28.6*		*38.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*19.4*		µg/kg wet		*28.6*		*67.8*	*30-150*		
LCS Dup (6050185-BSD1)										
Prepared: 03-May-06 Analyzed: 04-May-06										
PCB 1016	283		µg/kg wet	28.6	357		79.3	40-140	2.12	30
PCB 1260	345		µg/kg wet	28.6	357		96.6	40-140	15.9	30
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*12.3*		µg/kg wet		*28.6*		*43.0*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.9*		µg/kg wet		*28.6*		*73.1*	*30-150*		
Duplicate (6050185-DUP1) **Source: SA44156-01**										
Prepared: 03-May-06 Analyzed: 04-May-06										
PCB 1016	BRL		µg/kg dry	33.3		BRL				40
PCB 1221	BRL		µg/kg dry	33.3		BRL				40
PCB 1232	BRL		µg/kg dry	33.3		BRL				40
PCB 1242	BRL		µg/kg dry	33.3		BRL				40
PCB 1248	BRL		µg/kg dry	33.3		BRL				40
PCB 1254	BRL		µg/kg dry	33.3		BRL				40

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050185 - SW846 3545A										
Duplicate (6050185-DUP1) **Source: SA44156-01**										
Prepared: 03-May-06 Analyzed: 04-May-06										
PCB 1260	BRL		µg/kg dry	33.3		BRL				40
PCB 1262	BRL		µg/kg dry	33.3		BRL				40
PCB 1268	BRL		µg/kg dry	33.3		BRL				40
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*14.3*		µg/kg dry		*33.3*		*42.9*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*20.6*		µg/kg dry		*33.3*		*61.9*	*30-150*		
Matrix Spike (6050185-MS1) **Source: SA44156-01**										
Prepared: 03-May-06 Analyzed: 04-May-06										
PCB 1016	328		µg/kg dry	33.4	417	BRL	78.7	40-140		
PCB 1260	353		µg/kg dry	33.4	417	BRL	84.7	40-140		
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.5*		µg/kg dry		*33.3*		*46.5*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*27.0*		µg/kg dry		*33.3*		*81.1*	*30-150*		
Matrix Spike Dup (6050185-MSD1) **Source: SA44156-01**										
Prepared: 03-May-06 Analyzed: 04-May-06										
PCB 1016	325		µg/kg dry	33.3	416	BRL	78.1	40-140	0.765	50
PCB 1260	358		µg/kg dry	33.3	416	BRL	86.1	40-140	1.64	50
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.8*		µg/kg dry		*33.3*		*47.4*	*30-150*		
Surrogate: Decachlorobiphenyl (Sr)	*26.1*		µg/kg dry		*33.3*		*78.4*	*30-150*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Blank (6050094-BLK1)										
Prepared & Analyzed: 02-May-06										
Acenaphthene	BRL		µg/kg wet	330						
Acenaphthylene	BRL		µg/kg wet	330						
Aniline	BRL		µg/kg wet	330						
Anthracene	BRL		µg/kg wet	330						
Atrazine	BRL		µg/kg wet	330						
Azobenzene/Diphenyldiazine	BRL		µg/kg wet	330						
Benzidine	BRL		µg/kg wet	330						
Benzo (a) anthracene	BRL		µg/kg wet	330						
Benzo (a) pyrene	BRL		µg/kg wet	330						
Benzo (b) fluoranthene	BRL		µg/kg wet	330						
Benzo (g,h,i) perylene	BRL		µg/kg wet	330						
Benzo (k) fluoranthene	BRL		µg/kg wet	330						
Benzoic acid	BRL		µg/kg wet	330						
Benzyl alcohol	BRL		µg/kg wet	330						
Bis(2-chloroethoxy)methane	BRL		µg/kg wet	330						
Bis(2-chloroethyl)ether	BRL		µg/kg wet	330						
Bis(2-chloroisopropyl)ether	BRL		µg/kg wet	330						
Bis(2-ethylhexyl)phthalate	BRL		µg/kg wet	330						
4-Bromophenyl phenyl ether	BRL		µg/kg wet	330						
Butyl benzyl phthalate	BRL		µg/kg wet	330						
Carbazole	BRL		µg/kg wet	330						
4-Chloro-3-methylphenol	BRL		µg/kg wet	330						
4-Chloroaniline	BRL		µg/kg wet	330						
2-Chloronaphthalene	BRL		µg/kg wet	330						
2-Chlorophenol	BRL		µg/kg wet	330						
4-Chlorophenyl phenyl ether	BRL		µg/kg wet	330						
Chrysene	BRL		µg/kg wet	330						
Dibenzo (a,h) anthracene	BRL		µg/kg wet	330						
Dibenzofuran	BRL		µg/kg wet	330						
1,2-Dichlorobenzene	BRL		µg/kg wet	330						
1,3-Dichlorobenzene	BRL		µg/kg wet	330						
1,4-Dichlorobenzene	BRL		µg/kg wet	330						
3,3'-Dichlorobenzidine	BRL		µg/kg wet	330						
2,4-Dichlorophenol	BRL		µg/kg wet	330						
Diethyl phthalate	BRL		µg/kg wet	330						
Dimethyl phthalate	BRL		µg/kg wet	330						
2,4-Dimethylphenol	BRL		µg/kg wet	330						
Di-n-butyl phthalate	BRL		µg/kg wet	330						
4,6-Dinitro-2-methylphenol	BRL		µg/kg wet	330						
2,4-Dinitrophenol	BRL		µg/kg wet	330						
2,4-Dinitrotoluene	BRL		µg/kg wet	330						
2,6-Dinitrotoluene	BRL		µg/kg wet	330						
Di-n-octyl phthalate	BRL		µg/kg wet	330						
Fluoranthene	BRL		µg/kg wet	330						
Fluorene	BRL		µg/kg wet	330						
Hexachlorobenzene	BRL		µg/kg wet	330						
Hexachlorobutadiene	BRL		µg/kg wet	330						
Hexachlorocyclopentadiene	BRL		µg/kg wet	330						
Hexachloroethane	BRL		µg/kg wet	330						
Indeno (1,2,3-cd) pyrene	BRL		µg/kg wet	330						
Isophorone	BRL		µg/kg wet	330						
1-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylnaphthalene	BRL		µg/kg wet	330						
2-Methylphenol	BRL		µg/kg wet	330						
3,4-Methylphenol	BRL		µg/kg wet	330						

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Blank (6050094-BLK1)										
Prepared & Analyzed: 02-May-06										
Naphthalene	BRL		µg/kg wet	330						
2-Nitroaniline	BRL		µg/kg wet	330						
3-Nitroaniline	BRL		µg/kg wet	330						
4-Nitroaniline	BRL		µg/kg wet	1320						
Nitrobenzene	BRL		µg/kg wet	330						
2-Nitrophenol	BRL		µg/kg wet	330						
4-Nitrophenol	BRL		µg/kg wet	1320						
N-Nitrosodimethylamine	BRL		µg/kg wet	330						
N-Nitrosodi-n-propylamine	BRL		µg/kg wet	330						
N-Nitrosodiphenylamine	BRL		µg/kg wet	330						
Pentachlorophenol	BRL		µg/kg wet	1320						
Phenanthrene	BRL		µg/kg wet	330						
Phenol	BRL		µg/kg wet	330						
Pyrene	BRL		µg/kg wet	330						
Pyridine	BRL		µg/kg wet	330						
1,2,4-Trichlorobenzene	BRL		µg/kg wet	330						
2,4,5-Trichlorophenol	BRL		µg/kg wet	330						
2,4,6-Trichlorophenol	BRL		µg/kg wet	330						
Surrogate: 2-Fluorobiphenyl	*4680*		µg/kg wet		*6670*		*70.2*	*30-130*		
Surrogate: 2-Fluorophenol	*3240*		µg/kg wet		*6670*		*48.6*	*15-110*		
Surrogate: Nitrobenzene-d5	*3900*		µg/kg wet		*6670*		*58.5*	*30-130*		
Surrogate: Phenol-d5	*3070*		µg/kg wet		*6670*		*46.0*	*15-110*		
Surrogate: Terphenyl-dl4	*5430*		µg/kg wet		*6670*		*81.4*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4270*		µg/kg wet		*6670*		*64.0*	*15-110*		
LCS (6050094-BS1)										
Prepared & Analyzed: 02-May-06										
Acenaphthene	5180		µg/kg wet	330	6670		77.7	40-130		
Acenaphthylene	5490		µg/kg wet	330	6670		82.3	40-130		
Aniline	3300		µg/kg wet	330	6670		49.5	40-130		
Anthracene	5290		µg/kg wet	330	6670		79.3	40-130		
Atrazine	5600		µg/kg wet	330	6670		84.0	40-130		
Azobenzene/Diphenyldiazine	4660		µg/kg wet	330	6670		69.9	40-130		
Benzidine	787	QC-2	µg/kg wet	330	6670		11.8	40-130		
Benzo (a) anthracene	4200		µg/kg wet	330	6670		63.0	40-130		
Benzo (a) pyrene	5330		µg/kg wet	330	6670		79.9	40-130		
Benzo (b) fluoranthene	4240		µg/kg wet	330	6670		63.6	40-130		
Benzo (g,h,i) perylene	3880		µg/kg wet	330	6670		58.2	40-130		
Benzo (k) fluoranthene	5990		µg/kg wet	330	6670		89.8	40-130		
Benzoic acid	2740		µg/kg wet	330	6670		41.1	40-130		
Benzyl alcohol	4720		µg/kg wet	330	6670		70.8	40-130		
Bis(2-chloroethoxy)methane	3900		µg/kg wet	330	6670		58.5	40-130		
Bis(2-chloroethyl)ether	5150		µg/kg wet	330	6670		77.2	40-130		
Bis(2-chloroisopropyl)ether	7370		µg/kg wet	330	6670		110	40-130		
Bis(2-ethylhexyl)phthalate	4940		µg/kg wet	330	6670		74.1	40-130		
4-Bromophenyl phenyl ether	5140		µg/kg wet	330	6670		77.1	40-130		
Butyl benzyl phthalate	5080		µg/kg wet	330	6670		76.2	40-130		
Carbazole	7590		µg/kg wet	330	6670		114	40-130		
4-Chloro-3-methylphenol	4010		µg/kg wet	330	6670		60.1	40-130		
4-Chloroaniline	3570		µg/kg wet	330	6670		53.5	40-130		
2-Chloronaphthalene	5010		µg/kg wet	330	6670		75.1	40-130		
2-Chlorophenol	5210		µg/kg wet	330	6670		78.1	40-130		
4-Chlorophenyl phenyl ether	5130		µg/kg wet	330	6670		76.9	40-130		
Chrysene	5640		µg/kg wet	330	6670		84.6	40-130		
Dibenzo (a,h) anthracene	4770		µg/kg wet	330	6670		71.5	40-130		
Dibenzofuran	5090		µg/kg wet	330	6670		76.3	40-130		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
LCS (6050094-BS1)										
Prepared & Analyzed: 02-May-06										
1,2-Dichlorobenzene	4810		µg/kg wet	330	6670		72.1	40-130		
1,3-Dichlorobenzene	4970		µg/kg wet	330	6670		74.5	40-130		
1,4-Dichlorobenzene	4630		µg/kg wet	330	6670		69.4	40-130		
3,3'-Dichlorobenzidine	5080		µg/kg wet	330	6670		76.2	40-130		
2,4-Dichlorophenol	3850		µg/kg wet	330	6670		57.7	40-130		
Diethyl phthalate	5000		µg/kg wet	330	6670		75.0	40-130		
Dimethyl phthalate	5290		µg/kg wet	330	6670		79.3	40-130		
2,4-Dimethylphenol	3470		µg/kg wet	330	6670		52.0	40-130		
Di-n-butyl phthalate	5430		µg/kg wet	330	6670		81.4	40-130		
4,6-Dinitro-2-methylphenol	3840		µg/kg wet	330	6670		57.6	40-130		
2,4-Dinitrophenol	4520		µg/kg wet	330	6670		67.8	40-130		
2,4-Dinitrotoluene	5710		µg/kg wet	330	6670		85.6	40-130		
2,6-Dinitrotoluene	5710		µg/kg wet	330	6670		85.6	40-130		
Di-n-octyl phthalate	5240		µg/kg wet	330	6670		78.6	40-130		
Fluoranthene	4870		µg/kg wet	330	6670		73.0	40-130		
Fluorene	5260		µg/kg wet	330	6670		78.9	40-130		
Hexachlorobenzene	4810		µg/kg wet	330	6670		72.1	40-130		
Hexachlorobutadiene	3960		µg/kg wet	330	6670		59.4	40-130		
Hexachlorocyclopentadiene	3640		µg/kg wet	330	6670		54.6	40-130		
Hexachloroethane	4960		µg/kg wet	330	6670		74.4	40-130		
Indeno (1,2,3-cd) pyrene	4390		µg/kg wet	330	6670		65.8	40-130		
Isophorone	3890		µg/kg wet	330	6670		58.3	40-130		
1-Methylnaphthalene	5930		µg/kg wet	330	6670		88.9	40-140		
2-Methylnaphthalene	3910		µg/kg wet	330	6670		58.6	40-130		
2-Methylphenol	4540		µg/kg wet	330	6670		68.1	40-130		
3,4-Methylphenol	4690		µg/kg wet	330	6670		70.3	40-130		
Naphthalene	4110		µg/kg wet	330	6670		61.6	40-130		
2-Nitroaniline	5500		µg/kg wet	330	6670		82.5	40-130		
3-Nitroaniline	5280		µg/kg wet	330	6670		79.2	40-130		
4-Nitroaniline	6560		µg/kg wet	1320	6670		98.4	40-130		
Nitrobenzene	3250		µg/kg wet	330	6670		48.7	40-130		
2-Nitrophenol	3740		µg/kg wet	330	6670		56.1	40-130		
4-Nitrophenol	4900		µg/kg wet	1320	6670		73.5	40-130		
N-Nitrosodimethylamine	4030		µg/kg wet	330	6670		60.4	40-130		
N-Nitrosodi-n-propylamine	4400		µg/kg wet	330	6670		66.0	40-130		
N-Nitrosodiphenylamine	5320		µg/kg wet	330	6670		79.8	40-130		
Pentachlorophenol	4770		µg/kg wet	1320	6670		71.5	40-130		
Phenanthrene	4420		µg/kg wet	330	6670		66.3	40-130		
Phenol	4470		µg/kg wet	330	6670		67.0	40-130		
Pyrene	4840		µg/kg wet	330	6670		72.6	40-130		
Pyridine	2790		µg/kg wet	330	6670		41.8	40-130		
1,2,4-Trichlorobenzene	3810		µg/kg wet	330	6670		57.1	40-130		
2,4,5-Trichlorophenol	5440		µg/kg wet	330	6670		81.6	40-130		
2,4,6-Trichlorophenol	3910		µg/kg wet	330	6670		58.6	40-130		
Surrogate: 2-Fluorobiphenyl	*5190*		µg/kg wet		*6670*		*77.8*	*30-130*		
Surrogate: 2-Fluorophenol	*4050*		µg/kg wet		*6670*		*60.7*	*15-110*		
Surrogate: Nitrobenzene-d5	*3710*		µg/kg wet		*6670*		*55.6*	*30-130*		
Surrogate: Phenol-d5	*3220*		µg/kg wet		*6670*		*48.3*	*15-110*		
Surrogate: Terphenyl-dl4	*4660*		µg/kg wet		*6670*		*69.9*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4450*		µg/kg wet		*6670*		*66.7*	*15-110*		
Duplicate (6050094-DUP1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Acenaphthene	BRL		µg/kg dry	602		BRL				50
Acenaphthylene	BRL		µg/kg dry	602		BRL				50
Aniline	BRL		µg/kg dry	602		BRL				50

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Duplicate (6050094-DUP1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Anthracene	BRL		µg/kg dry	602		BRL				50
Atrazine	BRL		µg/kg dry	602		BRL				50
Azobenzene/Diphenyldiazine	BRL		µg/kg dry	602		BRL				50
Benzidine	BRL		µg/kg dry	602		BRL				50
Benzo (a) anthracene	BRL		µg/kg dry	602		BRL				50
Benzo (a) pyrene	BRL		µg/kg dry	602		BRL				50
Benzo (b) fluoranthene	BRL		µg/kg dry	602		BRL				50
Benzo (g,h,i) perylene	BRL		µg/kg dry	602		BRL				50
Benzo (k) fluoranthene	BRL		µg/kg dry	602		BRL				50
Benzoic acid	BRL		µg/kg dry	602		BRL				50
Benzyl alcohol	BRL		µg/kg dry	602		BRL				50
Bis(2-chloroethoxy)methane	BRL		µg/kg dry	602		BRL				50
Bis(2-chloroethyl)ether	BRL		µg/kg dry	602		BRL				50
Bis(2-chloroisopropyl)ether	BRL		µg/kg dry	602		BRL				50
Bis(2-ethylhexyl)phthalate	BRL		µg/kg dry	602		BRL				50
4-Bromophenyl phenyl ether	BRL		µg/kg dry	602		BRL				50
Butyl benzyl phthalate	BRL		µg/kg dry	602		BRL				50
Carbazole	BRL		µg/kg dry	602		BRL				50
4-Chloro-3-methylphenol	BRL		µg/kg dry	602		BRL				50
4-Chloroaniline	BRL		µg/kg dry	602		BRL				50
2-Chloronaphthalene	BRL		µg/kg dry	602		BRL				50
2-Chlorophenol	BRL		µg/kg dry	602		BRL				50
4-Chlorophenyl phenyl ether	BRL		µg/kg dry	602		BRL				50
Chrysene	BRL		µg/kg dry	602		BRL				50
Dibenzo (a,h) anthracene	BRL		µg/kg dry	602		BRL				50
Dibenzofuran	BRL		µg/kg dry	602		BRL				50
1,2-Dichlorobenzene	BRL		µg/kg dry	602		BRL				50
1,3-Dichlorobenzene	BRL		µg/kg dry	602		BRL				50
1,4-Dichlorobenzene	BRL		µg/kg dry	602		BRL				50
3,3'-Dichlorobenzidine	BRL		µg/kg dry	602		BRL				50
2,4-Dichlorophenol	BRL		µg/kg dry	602		BRL				50
Diethyl phthalate	BRL		µg/kg dry	602		BRL				50
Dimethyl phthalate	BRL		µg/kg dry	602		BRL				50
2,4-Dimethylphenol	BRL		µg/kg dry	602		BRL				50
Di-n-butyl phthalate	BRL		µg/kg dry	602		BRL				50
4,6-Dinitro-2-methylphenol	BRL		µg/kg dry	602		BRL				50
2,4-Dinitrophenol	BRL		µg/kg dry	602		BRL				50
2,4-Dinitrotoluene	BRL		µg/kg dry	602		BRL				50
2,6-Dinitrotoluene	BRL		µg/kg dry	602		BRL				50
Di-n-octyl phthalate	BRL		µg/kg dry	602		BRL				50
Fluoranthene	BRL		µg/kg dry	602		BRL				50
Fluorene	BRL		µg/kg dry	602		BRL				50
Hexachlorobenzene	BRL		µg/kg dry	602		BRL				50
Hexachlorobutadiene	BRL		µg/kg dry	602		BRL				50
Hexachlorocyclopentadiene	BRL		µg/kg dry	602		BRL				50
Hexachloroethane	BRL		µg/kg dry	602		BRL				50
Indeno (1,2,3-cd) pyrene	BRL		µg/kg dry	602		BRL				50
1-Methylnaphthalene	BRL		µg/kg dry	602		BRL				50
Isophorone	BRL		µg/kg dry	602		BRL				50
2-Methylnaphthalene	BRL		µg/kg dry	602		BRL				50
2-Methylphenol	BRL		µg/kg dry	602		BRL				50
3,4-Methylphenol	BRL		µg/kg dry	602		BRL				50
Naphthalene	BRL		µg/kg dry	602		BRL				50
2-Nitroaniline	BRL		µg/kg dry	602		BRL				50
3-Nitroaniline	BRL		µg/kg dry	602		BRL				50

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Duplicate (6050094-DUP1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
4-Nitroaniline	BRL		µg/kg dry	2410		BRL				50
Nitrobenzene	BRL		µg/kg dry	602		BRL				50
2-Nitrophenol	BRL		µg/kg dry	602		BRL				50
4-Nitrophenol	BRL		µg/kg dry	2410		BRL				50
N-Nitrosodimethylamine	BRL		µg/kg dry	602		BRL				50
N-Nitrosodi-n-propylamine	BRL		µg/kg dry	602		BRL				50
N-Nitrosodiphenylamine	BRL		µg/kg dry	602		BRL				50
Pentachlorophenol	BRL		µg/kg dry	2410		BRL				50
Phenanthrene	BRL		µg/kg dry	602		BRL				50
Phenol	BRL		µg/kg dry	602		BRL				50
Pyrene	BRL		µg/kg dry	602		BRL				50
Pyridine	BRL		µg/kg dry	602		BRL				50
1,2,4-Trichlorobenzene	BRL		µg/kg dry	602		BRL				50
2,4,5-Trichlorophenol	BRL		µg/kg dry	602		BRL				50
2,4,6-Trichlorophenol	BRL		µg/kg dry	602		BRL				50
Surrogate: 2-Fluorobiphenyl	*5420*		µg/kg dry		*6080*		*89.1*	*30-130*		
Surrogate: 2-Fluorophenol	*4450*		µg/kg dry		*6080*		*73.2*	*15-110*		
Surrogate: Nitrobenzene-d5	*4740*		µg/kg dry		*6080*		*78.0*	*30-130*		
Surrogate: Phenol-d5	*3800*		µg/kg dry		*6080*		*62.5*	*15-110*		
Surrogate: Terphenyl-dl4	*5110*		µg/kg dry		*6080*		*84.0*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4250*		µg/kg dry		*6080*		*69.9*	*15-110*		
Matrix Spike (6050094-MS1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Acenaphthene	4420		µg/kg dry	308	6230	BRL	70.9	40-140		
4-Chloro-3-methylphenol	8910		µg/kg dry	308	12500	BRL	71.3	30-130		
2-Chlorophenol	7950		µg/kg dry	308	12500	BRL	63.6	30-130		
1,4-Dichlorobenzene	4050		µg/kg dry	308	6230	BRL	65.0	40-140		
2,4-Dinitrotoluene	4330		µg/kg dry	308	6230	BRL	69.5	40-140		
4-Nitrophenol	8760		µg/kg dry	1230	12500	BRL	70.1	30-130		
N-Nitrosodi-n-propylamine	3220		µg/kg dry	308	6230	BRL	51.7	40-140		
Pentachlorophenol	7520		µg/kg dry	1230	12500	BRL	60.2	30-130		
Phenol	5660		µg/kg dry	308	12500	BRL	45.3	30-130		
Pyrene	5030		µg/kg dry	308	6230	BRL	80.7	40-140		
1,2,4-Trichlorobenzene	4250		µg/kg dry	308	6230	BRL	68.2	40-140		
Surrogate: 2-Fluorobiphenyl	*5170*		µg/kg dry		*6230*		*83.0*	*30-130*		
Surrogate: 2-Fluorophenol	*3610*		µg/kg dry		*6230*		*57.9*	*15-110*		
Surrogate: Nitrobenzene-d5	*3690*		µg/kg dry		*6230*		*59.2*	*30-130*		
Surrogate: Phenol-d5	*2490*		µg/kg dry		*6230*		*40.0*	*15-110*		
Surrogate: Terphenyl-dl4	*5560*		µg/kg dry		*6230*		*89.2*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*3770*		µg/kg dry		*6230*		*60.5*	*15-110*		
Matrix Spike Dup (6050094-MSD1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Acenaphthene	5070		µg/kg dry	315	6370	BRL	79.6	40-140	11.6	30
4-Chloro-3-methylphenol	11100		µg/kg dry	315	12700	BRL	87.4	30-130	20.3	30
2-Chlorophenol	9010		µg/kg dry	315	12700	BRL	70.9	30-130	10.9	30
1,4-Dichlorobenzene	4250		µg/kg dry	315	6370	BRL	66.7	40-140	2.58	30
2,4-Dinitrotoluene	5020		µg/kg dry	315	6370	BRL	78.8	40-140	12.5	30
4-Nitrophenol	10700		µg/kg dry	1260	12700	BRL	84.3	30-130	18.4	30
N-Nitrosodi-n-propylamine	3780		µg/kg dry	315	6370	BRL	59.3	40-140	13.7	30
Pentachlorophenol	9750		µg/kg dry	1260	12700	BRL	76.8	30-130	24.2	30
Phenol	7640		µg/kg dry	315	12700	BRL	60.2	30-130	28.2	30
Pyrene	4720		µg/kg dry	315	6370	BRL	74.1	40-140	8.53	30
1,2,4-Trichlorobenzene	4990		µg/kg dry	315	6370	BRL	78.3	40-140	13.8	30
Surrogate: 2-Fluorobiphenyl	*5280*		µg/kg dry		*6370*		*82.9*	*30-130*		
Surrogate: 2-Fluorophenol	*4250*		µg/kg dry		*6370*		*66.7*	*15-110*		

Semivolatile Organic Compounds by GCMS - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050094 - SW846 3550B										
Matrix Spike Dup (6050094-MSD1) **Source: SA44089-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Surrogate: Nitrobenzene-d5	*4000*		µg/kg dry		*6370*		*62.8*	*30-130*		
Surrogate: Phenol-d5	*3060*		µg/kg dry		*6370*		*48.0*	*15-110*		
Surrogate: Terphenyl-dl4	*5400*		µg/kg dry		*6370*		*84.8*	*30-130*		
Surrogate: 2,4,6-Tribromophenol	*4940*		µg/kg dry		*6370*		*77.6*	*15-110*		

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050021 - EPA200/SW7000 Series										
Blank (6050021-BLK1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6050021-DUP1) **Source: SA44091-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.0643		mg/kg dry	0.0532		0.0693			7.49	35
Matrix Spike (6050021-MS1) **Source: SA44089-02**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.526		mg/kg dry	0.0634	0.539	BRL	97.6	75-125		
Matrix Spike (6050021-MS2) **Source: SA44113-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.874		mg/kg dry	0.109	0.929	0.0815	85.3	75-125		
Post Spike (6050021-PS1) **Source: SA44113-01**										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	0.896		mg/kg dry	0.111	0.943	0.0815	86.4	75-125		
Reference (6050021-SRM1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Mercury	1.13		mg/kg wet	0.0491	1.08		105	68.2-132.1		
Batch 6050078 - EPA200/SW7000 Series										
Blank (6050078-BLK1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
Mercury	BRL		mg/kg wet	0.0491						
Duplicate (6050078-DUP1) **Source: SA44147-01**										
Prepared: 02-May-06 Analyzed: 04-May-06										
Mercury	4.23		mg/kg dry	0.818		3.38			22.3	35
Matrix Spike (6050078-MS1) **Source: SA44168-02**										
Prepared: 02-May-06 Analyzed: 04-May-06										
Mercury	0.639		mg/kg wet	0.0485	0.411	0.129	124	75-125		
Post Spike (6050078-PS1) **Source: SA44168-02**										
Prepared: 02-May-06 Analyzed: 04-May-06										
Mercury	0.607		mg/kg wet	0.0490	0.416	0.129	115	75-125		
Reference (6050078-SRM1)										
Prepared: 02-May-06 Analyzed: 04-May-06										
Mercury	1.96		mg/kg wet	0.491	2.15		91.2	49.9-138		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041863 - EPA 200 Series										
Blank (6041863-BLK1)										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Selenium	BRL		mg/l	0.0150						
Lead	BRL		mg/l	0.0075						
Cadmium	BRL		mg/l	0.0025						
Barium	BRL		mg/l	0.0050						
Arsenic	BRL		mg/l	0.0040						
Chromium	BRL		mg/l	0.0050						
Silver	BRL		mg/l	0.0100						
LCS (6041863-BS1)										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Lead	1.23		mg/l	0.0075	1.25		98.4	85-115		
Selenium	1.30		mg/l	0.0150	1.25		104	85-115		
Arsenic	1.24		mg/l	0.0040	1.25		99.2	85-115		
Silver	0.513	QC-3	mg/l	0.0100	1.25		41.0	85-115		
Barium	1.30		mg/l	0.0050	1.25		104	85-115		
Cadmium	1.24		mg/l	0.0025	1.25		99.2	85-115		
Chromium	1.22		mg/l	0.0050	1.25		97.6	85-115		
Duplicate (6041863-DUP1) **Source: SA44089-12**										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Lead	BRL		mg/l	0.0075		0.0030			6.45	20
Selenium	BRL		mg/l	0.0150		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Cadmium	BRL		mg/l	0.0025		BRL				20
Barium	BRL		mg/l	0.0050		0.0020			0.00	20
Arsenic	BRL		mg/l	0.0040		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Matrix Spike (6041863-MS1) **Source: SA44089-10**										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Selenium	1.30		mg/l	0.0150	1.25	BRL	104	70-130		
Lead	1.24		mg/l	0.0075	1.25	0.0044	98.8	70-130		
Cadmium	1.24		mg/l	0.0025	1.25	BRL	99.2	70-130		
Silver	1.18		mg/l	0.0100	1.25	BRL	94.4	70-130		
Chromium	1.23		mg/l	0.0050	1.25	BRL	98.4	70-130		
Barium	1.34		mg/l	0.0050	1.25	0.0283	105	70-130		
Arsenic	1.25		mg/l	0.0040	1.25	0.0052	99.6	70-130		
Post Spike (6041863-PS1) **Source: SA44089-10**										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Selenium	1.30		mg/l	0.0150	1.25	BRL	104	85-115		
Lead	1.23		mg/l	0.0075	1.25	0.0044	98.0	85-115		
Arsenic	1.25		mg/l	0.0040	1.25	0.0052	99.6	85-115		
Chromium	1.23		mg/l	0.0050	1.25	BRL	98.4	85-115		
Cadmium	1.23		mg/l	0.0025	1.25	BRL	98.4	85-115		
Barium	1.33		mg/l	0.0050	1.25	0.0283	104	85-115		
Batch 6041864 - EPA200/SW7000 Series										
Blank (6041864-BLK1)										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Mercury	BRL		mg/l	0.00020						
LCS (6041864-BS1)										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Mercury	0.00239		mg/l	0.00020	0.00250		95.6	80-120		
Duplicate (6041864-DUP1) **Source: SA44089-10**										

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6041864 - EPA200/SW7000 Series										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Mercury	BRL		mg/l	0.00020		BRL				20
Matrix Spike (6041864-MS1) **Source: SA44089-12**										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Mercury	0.00247		mg/l	0.00020	0.00250	BRL	98.8	75-125		
Post Spike (6041864-PS1) **Source: SA44089-12**										
Prepared: 29-Apr-06 Analyzed: 01-May-06										
Mercury	0.00269		mg/l	0.00020	0.00250	BRL	108	75-125		
Batch 6050020 - EPA 200 Series										
Blank (6050020-BLK1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Silver	BRL		mg/kg wet	1.00						
Selenium	BRL		mg/kg wet	1.50						
Lead	BRL		mg/kg wet	0.750						
Cadmium	BRL		mg/kg wet	0.250						
Chromium	BRL		mg/kg wet	0.500						
Arsenic	BRL		mg/kg wet	1.50						
Barium	BRL		mg/kg wet	0.500						
LCS (6050020-BS1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Selenium	125		mg/kg wet	1.50	125		100	85-115		
Silver	110		mg/kg wet	1.00	125		88.0	85-115		
Arsenic	122		mg/kg wet	1.50	125		97.6	85-115		
Chromium	119		mg/kg wet	0.500	125		95.2	85-115		
Lead	121		mg/kg wet	0.750	125		96.8	85-115		
Cadmium	126		mg/kg wet	0.250	125		101	85-115		
Barium	131		mg/kg wet	0.500	125		105	85-115		
Reference (6050020-SRM1)										
Prepared: 01-May-06 Analyzed: 02-May-06										
Silver	60.4		mg/kg wet	1.00	61.7		97.9	61.2-139		
Selenium	87.4		mg/kg wet	1.50	86.8		101	75.7-124.3		
Lead	81.2		mg/kg wet	0.750	83.2		97.6	80.7-119.3		
Chromium	36.9		mg/kg wet	0.500	36.5		101	78.6-121.4		
Arsenic	128		mg/kg wet	1.50	129		99.2	79.8-120.2		
Cadmium	57.4		mg/kg wet	0.250	58.7		97.8	81.5-118.8		
Barium	235		mg/kg wet	0.500	237		99.2	82-118		
Batch 6050077 - EPA 200 Series										
Blank (6050077-BLK1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Selenium	BRL		mg/kg wet	1.50						
Silver	BRL		mg/kg wet	1.00						
Cadmium	BRL		mg/kg wet	0.250						
Lead	BRL		mg/kg wet	0.750						
Arsenic	BRL		mg/kg wet	1.50						
Chromium	BRL		mg/kg wet	0.500						
Barium	BRL		mg/kg wet	0.500						
LCS (6050077-BS1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Silver	103	QC-3	mg/kg wet	1.00	125		82.4	85-115		
Selenium	125		mg/kg wet	1.50	125		100	85-115		
Cadmium	124		mg/kg wet	0.250	125		99.2	85-115		
Chromium	123		mg/kg wet	0.500	125		98.4	85-115		

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050077 - EPA 200 Series										
LCS (6050077-BS1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Lead	122		mg/kg wet	0.750	125		97.6	85-115		
Arsenic	123		mg/kg wet	1.50	125		98.4	85-115		
Barium	131		mg/kg wet	0.500	125		105	85-115		
Duplicate (6050077-DUP1) **Source: SA44147-01**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Silver	BRL		mg/kg dry	1.56		BRL				35
Selenium	BRL		mg/kg dry	2.35		BRL				35
Arsenic	3.85	QR-01	mg/kg dry	2.35		1.39			93.9	35
Cadmium	BRL		mg/kg dry	0.391		0.465			34.3	35
Lead	28.8	QR-05	mg/kg dry	1.17		205			151	35
Chromium	12.9		mg/kg dry	0.782		11.4			12.3	35
Barium	65.2		mg/kg dry	0.782		62.3			4.55	35
Matrix Spike (6050077-MS1) **Source: SA44149-01**										
Prepared: 02-May-06 Analyzed: 04-May-06										
Silver	95.2		mg/kg wet	0.942	118	BRL	80.7	70-130		
Selenium	108		mg/kg wet	1.41	118	BRL	91.5	70-130		
Chromium	140		mg/kg wet	0.471	118	20.0	102	70-130		
Cadmium	99.6		mg/kg wet	0.235	118	0.382	84.1	70-130		
Lead	155		mg/kg wet	0.706	118	54.1	85.5	70-130		
Arsenic	112		mg/kg wet	1.41	118	9.77	86.6	70-130		
Barium	237	QM-07	mg/kg wet	0.471	118	71.5	140	70-130		
Matrix Spike (6050077-MS2) **Source: SA44168-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Selenium	117		mg/kg wet	1.44	120	BRL	97.5	70-130		
Silver	104		mg/kg wet	0.958	120	BRL	86.7	70-130		
Cadmium	109		mg/kg wet	0.239	120	0.351	90.5	70-130		
Lead	253		mg/kg wet	0.718	120	145	90.0	70-130		
Arsenic	123		mg/kg wet	1.44	120	9.74	94.4	70-130		
Chromium	129		mg/kg wet	0.479	120	14.0	95.8	70-130		
Barium	297		mg/kg wet	0.479	120	182	95.8	70-130		
Post Spike (6050077-PS1) **Source: SA44168-02**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Selenium	108		mg/kg wet	1.31	109	BRL	99.1	85-115		
Chromium	114		mg/kg wet	0.437	109	14.0	91.7	85-115		
Arsenic	113		mg/kg wet	1.31	109	9.74	94.7	85-115		
Lead	269		mg/kg wet	0.655	109	145	114	85-115		
Cadmium	99.3		mg/kg wet	0.218	109	0.351	90.8	85-115		
Barium	277		mg/kg wet	0.437	109	182	87.2	85-115		
Reference (6050077-SRM1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Selenium	81.4		mg/kg wet	1.50	93.9		86.7	60.3-115.8		
Silver	48.4		mg/kg wet	1.00	59.2		81.8	61.5-118.1		
Lead	59.9		mg/kg wet	0.750	73.5		81.5	66.3-114.6		
Arsenic	64.4		mg/kg wet	1.50	77.1		83.5	62.3-109.9		
Cadmium	31.2		mg/kg wet	0.250	40.1		77.8	63-107.5		
Chromium	35.7		mg/kg wet	0.500	41.5		86.0	57.9-118.7		
Barium	157		mg/kg wet	0.500	173		90.8	71.7-117.1		

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050116 - SW846 3010A										
Blank (6050116-BLK1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Lead	BRL		mg/l	0.0075						
Selenium	BRL		mg/l	0.0150						
Arsenic	BRL		mg/l	0.0150						
Cadmium	BRL		mg/l	0.0025						
Silver	BRL		mg/l	0.0100						
Chromium	BRL		mg/l	0.0050						
Barium	BRL		mg/l	0.0050						
LCS (6050116-BS1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Lead	1.19		mg/l	0.0075	1.25		95.2	78.5-107		
Selenium	1.15		mg/l	0.0150	1.25		92.0	71-106		
Silver	0.998		mg/l	0.0100	1.25		79.8	71.6-106		
Chromium	1.23		mg/l	0.0050	1.25		98.4	79.5-104		
Cadmium	1.21		mg/l	0.0025	1.25		96.8	78.9-109		
Arsenic	1.17		mg/l	0.0150	1.25		93.6	74.4-102		
Barium	1.28		mg/l	0.0050	1.25		102	83.5-113		
LCS Dup (6050116-BSD1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Selenium	1.15		mg/l	0.0150	1.25		92.0	71-106	0.00	20
Lead	1.20		mg/l	0.0075	1.25		96.0	78.5-107	0.837	20
Arsenic	1.17		mg/l	0.0150	1.25		93.6	74.4-102	0.00	20
Silver	1.04		mg/l	0.0100	1.25		83.2	71.6-106	4.12	20
Chromium	1.25		mg/l	0.0050	1.25		100	79.5-104	1.61	20
Cadmium	1.21		mg/l	0.0025	1.25		96.8	78.9-109	0.00	20
Barium	1.29		mg/l	0.0050	1.25		103	83.5-113	0.778	20
Duplicate (6050116-DUP1) **Source: SA44089-09**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Selenium	BRL		mg/l	0.0150		BRL				20
Lead	BRL	QR-01	mg/l	0.0075		0.0072			30.4	20
Cadmium	BRL		mg/l	0.0025		BRL				20
Chromium	BRL		mg/l	0.0050		BRL				20
Arsenic	BRL		mg/l	0.0150		BRL				20
Silver	BRL		mg/l	0.0100		BRL				20
Barium	0.0512		mg/l	0.0050		0.0426			18.3	20
Matrix Spike (6050116-MS1) **Source: SA44089-03**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Lead	1.21		mg/l	0.0075	1.25	BRL	96.8	81.2-102		
Selenium	1.18		mg/l	0.0150	1.25	BRL	94.4	71.7-103		
Chromium	1.27		mg/l	0.0050	1.25	BRL	102	80.6-102		
Arsenic	1.19		mg/l	0.0150	1.25	BRL	95.2	76.7-99.4		
Silver	1.04		mg/l	0.0100	1.25	BRL	83.2	70.3-105		
Cadmium	1.22		mg/l	0.0025	1.25	BRL	97.6	79.5-105		
Barium	1.31		mg/l	0.0050	1.25	0.0097	104	81.7-111		
Matrix Spike Dup (6050116-MSD1) **Source: SA44089-03**										
Prepared: 02-May-06 Analyzed: 03-May-06										
Lead	1.19		mg/l	0.0075	1.25	BRL	95.2	81.2-102	1.67	35
Selenium	1.15		mg/l	0.0150	1.25	BRL	92.0	71.7-103	2.58	35
Silver	0.892		mg/l	0.0100	1.25	BRL	71.4	70.3-105	15.3	35
Arsenic	1.17		mg/l	0.0150	1.25	BRL	93.6	76.7-99.4	1.69	35
Cadmium	1.21		mg/l	0.0025	1.25	BRL	96.8	79.5-105	0.823	35
Chromium	1.24		mg/l	0.0050	1.25	BRL	99.2	80.6-102	2.39	35
Barium	1.29		mg/l	0.0050	1.25	0.0097	102	81.7-111	1.54	35

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

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050116 - SW846 3010A										
Post Spike (6050116-PS1) Source: SA44089-03										
Prepared: 02-May-06 Analyzed: 03-May-06										
Selenium	1.17		mg/l	0.0150	1.25	BRL	93.6	80-120		
Lead	1.21		mg/l	0.0075	1.25	BRL	96.8	80-120		
Arsenic	1.18		mg/l	0.0150	1.25	BRL	94.4	80-120		
Cadmium	1.22		mg/l	0.0025	1.25	BRL	97.6	80-120		
Chromium	1.25		mg/l	0.0050	1.25	BRL	100	80-120		
Silver	1.05		mg/l	0.0100	1.25	BRL	84.0	80-120		
Barium	1.31		mg/l	0.0050	1.25	0.0097	104	80-120		
Batch 6050119 - EPA200/SW7000 Series										
Blank (6050119-BLK1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Mercury	BRL		mg/l	0.00040						
LCS (6050119-BS1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Mercury	0.00281		mg/l	0.00040	0.00250		112	80-120		
LCS Dup (6050119-BSD1)										
Prepared: 02-May-06 Analyzed: 03-May-06										
Mercury	0.00276		mg/l	0.00040	0.00250		110	80-120	1.80	20
Duplicate (6050119-DUP1) Source: SA44089-09										
Prepared: 02-May-06 Analyzed: 03-May-06										
Mercury	BRL		mg/l	0.00040		BRL				35
Matrix Spike (6050119-MS1) Source: SA44089-03										
Prepared: 02-May-06 Analyzed: 03-May-06										
Mercury	0.00294		mg/l	0.00040	0.00250	BRL	118	75-125		
Matrix Spike Dup (6050119-MSD1) Source: SA44089-03										
Prepared: 02-May-06 Analyzed: 03-May-06										
Mercury	0.00284		mg/l	0.00040	0.00250	BRL	114	75-125	3.46	35
Post Spike (6050119-PS1) Source: SA44089-03										
Prepared: 02-May-06 Analyzed: 03-May-06										
Mercury	0.00276		mg/l	0.00040	0.00250	BRL	110	75-125		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 6050112 - General Preparation										
Duplicate (6050112-DUP1) Source: SA44057-01										
Prepared & Analyzed: 02-May-06										
% Solids	88.7		%			90.0			1.45	20
Batch 6050113 - General Preparation										
Duplicate (6050113-DUP1) Source: SA44138-10										
Prepared & Analyzed: 02-May-06										
% Solids	89.9		%			90.4			0.555	20

Notes and Definitions

*TPH	Calculated as
Comp	Completed
QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QC-3	The spike recovery is outside acceptable limits for the LCS. The batch was accepted based upon the MS and/or MSD meeting the LCS limits criteria.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QR-05	RPD out of acceptance range.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
vext2	Field extracted
VOC8	Reporting limits reflect SW846 5030 extraction technique due to matrix interference using SW846 5035A extraction technique.
Z-2	Samples containing undissolved solids of >1% are diluted prior to digestion. This procedure, dictated by the method, raises the reporting limits. Therefore the requested reporting limits for this analysis have not been met.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

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. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. 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

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

State Of Connecticut
Department of Environmental Protection
Laboratory Quality Control and Quality Assurance Form

Laboratory Name: Spectrum Analytical, Inc.	Project Name and Number:
Project Location: New Britain to Hartford Busway - CT	New Britain to Hartford Busway - CT/ 88-H034
This Form Provides certifications for the following data set: SA44089-01 SA44089-11 SA44089-02 SA44089-12 SA44089-03 SA44089-13 SA44089-04 SA44089-05 SA44089-06 SA44089-07 SA44089-08 SA44089-09 SA44089-10	List Specific Analytical Methods Used: +CT ETPH EPA 200.7 EPA 245.1/7470A SM2540 G Mod. SW 846 8260B SW846 1312 SW846 1312/6010B SW846 1312/7470A SW846 7471A SW846 8081A SW846 8082 SW846 8151A SW846 8260B SW846 8270C SW846 8270C/EPA 6 VOC
Sample Matrices: Aqueous Soil/Sediment	

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain of Custody documentation for the data set?	☑ Yes ☐ No
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed?	☑ Yes ☐ No
C	Were all QC performance standards and recommendations for the specified methods achieved?	☑ Yes ☐ No
D	Were results for all analyte-list compounds/elements for the specified method(s) reported?	☑ Yes ☐ No *

* The compounds and/or elements reported are as specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method.

Negative responses for A, B and C are addressed in a case narrative on the cover page of this report.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

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

Date: 5/4/2006

SA 44089 (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.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd.
Tolland CT 06084
Project Mgr.: D. Stock - MDE

Invoice To: CTDOT - DAS Contract
c/o LES
WA#6005780 (91)
P.O. No.: _____ RQN: _____

Project No.: 88-H034
Site Name: New Britain - Hartford Busway
Location: Newington + New Britain State: CT
Sampler(s): C. Knight / 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	Base Neutrals / Acid Extractables 8270	CT ETPH	Pests + PCBs 8081 / 8082	Herbicides 8151	Total RCRA 8 metals	SPLP RCRA 8 metals	QA Reporting Notes: (check if needed)
SA 44089-01	GP-34 2-4'	4-26-06		C	SO		3				X	X	X	X	X	X	X	
02	GP-35 6-8'																	
03	GP-63 2-4'																	
04	GP-64 2-4'																	
05	GP-65 2-4'																	
06	GP-66 2-4'																	
07	GP-67 1-3'																	
08	GP-68 1-3'																	
09	GP-69 1-3'																	
10	GP-64 GW	↓		G	GW		2	5		1								

☐ Provide MA DEP MCP CAM Report
☐ Provide CT DPH RCP Report

QA/QC Reporting Level
~~☒~~ Standard ☐ No QC
☐ Other _____

State specific reporting standards: CTDEP GA PMC

☐ Fax results when available to (____) _____
~~☒~~ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C SC Cooler

Relinquished by:	Received by:	Date:	Time:
		4/27/06	10:45 am
		4/27/06	235

SA44089

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.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: C. Knight
LES
354 S. River Rd
Tolland CT 06084
Project Mgr.: D. Stock - MaI

Invoice To: CTDOT - DAS Contract
c/o LES

P.O. No.: _____ RQN: _____

Project No.: 88-4034
Site Name: New Britain - Hartford Busway
Location: Newington ← New Britain State: CT
Sampler(s): C. Knight / C. Ciscuolo

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	Base Neutrals/Acid Extractables 8270	CT ETPH	Pests + PCBs 8081/8082	Herbicides - 8151	Total RCRA 8 Metals
SA44089-1	GP-69 GW	4-26-06		G	GW		2	5		1	X	X	X	X	X	X
-2	FB-3	↓		X1			2	3		1		X	X	X	X	X
-3	TB-3			X1			1				↓					

QA Reporting Notes: (check if needed)
- ☐ Provide MA DEP MCP CAM Report
- ☐ Provide CT DPH RCP Report

QA/QC Reporting Level
- ~~☐ Standard~~ ☐ No QC
- ☐ Other _____

State specific reporting standards: CTDEP QA PMC

☐ Fax results when available to (____) _____
~~☐~~ E-mail to ck@logicalenvironmental.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 5C cooler

Relinquished by:	Received by:	Date:	Time:
[signature]	DEC	4/27/06	10:45
[signature]	[signature]	4/27/06	3:58